PUBLIC HEALTH REPORTS

VOLUME XXV NUMBER 47

NOVEMBER 25, 1910

PUBLISHED WEEKLY BY THE

Public Health and Marine-Hospital Service

IN ACCORDANCE WITH ACT OF CONGRESS APPROVED

FEBRUARY 15, 1893

WASHINGTON

GOVERNMENT PRINTING OFFICE

1910

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PUBLIC HEALTH REPORTS.

VOL. XXV. NOVEMBER 25, 1910. No. 47

UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities in California on San Francisco Bay, 2,180 acres of land in Contra Costa County and 15 in San Mateo County were covered with poison during the week ended November 5, 1910.

Record of Plague Infection.

Place.	Date of last case of human plague.	Date of last case of rodent plague.	Total number of rodents found infected since May, 1907.
California:			
Cities—			
San Francisco	Jan. 30, 1908	Oct. 23, 1908	398 rats.
Oakland	Oct. 26, 1909	Dec. 1, 1908	126 rats.
Berkeley	Aug. 28, 1907	None recorded.	
Los Angeles	Aug. 11, 1908	Aug. 21, 1908	1 squirrel.
Counties—			
Alameda (exclusive of the city of Oakland)	Sept. 26, 1909	May 30, 1910	88 squirrels, 1 wood rat.
Contra Costa	July 21, 1908	Sept. 10, 1910	247 squirrels.
Merced	None recorded.	June 6, 1910	2 squirrels.
Monterey	do	do	4 squirrels.
San Benito	June 5, 1910	July 11, 1910	20 squirrels.
San Joaquin	None recorded.	Aug. 19, 1910	6 squirrels.
San Luis Obispo	do	Jan. 29, 1910	1 squirrel.
Santa Clara	Sept. 5, 1910	Oct. 5, 1910	23 squirrels.
Santa Cruz	None recorded.	May 17, 1910	3 squirrels.
Stanislaus	do	May 21, 1910	5 squirrels.
Washington:			
Seattle	Oct. 30, 1907	Feb. 8, 1910	22 rats.

Rats Collected and Examined for Plague Infection.

Place.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Berkeley	Nov. 5	0	[a] 70	57	.....
Oakland	do	18	[b] 682	440	.....
San Francisco	do	40	[c] 1,737	1,242	.....
Total	.....	58	2,489	1,739	.....

[a] Identified: *Mus norvegicus* 55, *Mus musculus* 15.
[b] Identified: *Mus norvegicus* 611, *Mus rattus* 2, *Mus musculus* 68, *Mus alexandrinus* 1.
[c] Identified: *Mus norvegicus* 1,204, *Mus rattus* 110, *Mus musculus* 310, *Mus alexandrinus* 112, *Mus albus* 1.

Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Cities—					
San Francisco	Nov. 5	2	0	2	.....
Counties—					
Calaveras	...do	66	0	66	.....
Contra Costa	...do	210	11	221	.....
Fresno	...do	77	0	77	.....
Los Angeles	...do	206	0	195	.....
Madera	...do	81	0	81	.....
Mariposa	...do	57	0	57	.....
Merced	...do	103	0	103	.....
Monterey	...do	443	0	441	.....
Sacramento	...do	208	0	205	.....
San Joaquin	...do	270	0	268	.....
San Luis Obispo	...do	400	0	400	.....
San Mateo	...do	81	2	83	.....
Santa Clara	...do	42	0	42	.....
Tuolumne	...do	92	0	92	.....
Yolo	...do	14	0	14	.....
Total	.....	2,352	13	2,347	.....

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco	Nov. 5	6 gophers	2	.....
Counties—				
Kern	...do	25 chipmunks, 4 kangaroo rats.	18	.....
Los Angeles	...do	2 field mice, 2 owls	4	.....
San Luis Obispo	...do	1 rabbit	1	.....
Santa Clara	...do	2 rabbits	2	.....
Yolo	...do	2 rabbits	2	.....
Total	.....	.....	29	.....

SMALLPOX IN THE UNITED STATES.

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city, and in some cases county, boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the state boards of health and include all cases reported throughout the State.

Reports Received During Week Ended November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
*Alabama:				
Montgomery	Nov. 6-12	3	.....	
Florida:				
Dade County	Nov. 6-12	1	.....	
Escambia County	Nov. 6-12	2	.....	
Hillsboro County	Nov. 6-12	2	.....	
Osceola County	Nov. 6-12	12	.....	
Kansas:				
Allen County	Sept. 1-30	1	.....	
Barton County	Sept. 1-30	2	.....	
Clay County	Sept. 1-30	2	.....	
Crawford County—				
Pittsburg	Sept. 1-30	1	.....	
Marshall County	Sept. 1-30	2	.....	
Sumner County	Sept. 1-30	1	.....	
*Louisiana:				
New Orleans	Nov. 6-12	4	.....	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received During Week Ended November 25, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Maine:				
Aroostook County—				
Mapleton	Nov. 12	1		
North Carolina:				
Beaufort County	Oct. 1-31	2		
Columbus County	Oct. 1-31	14		
Cumberland County	Oct. 1-31	1		
Edgecombe County	Oct. 1-31	40		
Martin County	Oct. 1-31	1		
New Hanover County	Oct. 1-31	19		
Orange County	Oct. 1-31	1		
Perquimans County	Oct. 1-31	7		
Pitt County	Oct. 1-31	100		
Robeson County	Oct. 1-31	8		
Scotland County	Oct. 1-31	2		
Union County	Oct. 1-31	2		
Washington:				
Adams County	Apr. 1-30	8		
Asotin County	Apr. 1-30	1		
Chelan County	Apr. 1-30	1		
Clark County	Apr. 1-30	1		
King County	Apr. 1-30	1		
Seattle	Apr. 1-30	4		
Kitsap County	Apr. 1-30	15		
Lincoln County	Apr. 1-30	1		
Pierce County—				
Tacoma	Apr. 1-30	1		
Skamania County	Apr. 1-30	4		
Snohomish County	Apr. 1-30	1		
Spokane County—				
Spokane	Apr. 1-30	25		
Walla Walla County	Apr. 1-30	1		
Whatcom County	Apr. 1-30	12		
Whitman County	Apr. 1-30	2		
Adams County	May 1-31	2		
Clark County	May 1-31	4		
Clallam County	May 1-31		4	
Cowlitz County	May 1-31	1		
King County	May 1-31	1		
Seattle	May 1-31	16		
Kittitas County	May 1-31	4		
Lincoln County	May 1-31	1		
Okanogan County	May 1-31		2	
Spokane County—				
Spokane	May 1-31	12		
Stevens County	May 1-31	1		
Whatcom County	May 1-31	5		
Whitman County	May 1-31	1		
Yakima County	May 1-31	6		

Reports Received from June 25 to November 18, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
***Alabama:**				
Birmingham	June 12-Aug. 6	11		
Mobile	June 12-Nov. 1	21		
Montgomery	June 12-25	6		
Total for State		38		
***Arizona:**				
Flagstaff	Oct. 23-29	1		
Total for State		1		
***Arkansas:**				
Fort Smith	June 19-25	1		
California, general	May 1-June 30	27		
Amador County	July 1-Aug. 31	2		
Hamlet County	Aug. 1-31	2		
Los Angeles County	July 1-31	1		
Sacramento County	Aug. 1-31	1		
San Francisco County	July 1-Aug. 31	2		
San Joaquin County	July 1-Aug. 31	4		
Santa Clara County	July 1-31	2		
Total for State		41		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Colorado:				
Conejos County	Apr. 1-30		1	Received out of date.
Las Animas County	Mar. 1-Apr. 30		2	
Logan County	May 1-31		1	
Montrose County	Apr. 1-30		1	
Adams County	July 1-31	3		
Archuleta County	June 1-Oct. 31	25		
Boulder County	Oct. 1-31	1		
Chaffee County	July 1-Aug. 31	3		
Clear Creek County	Aug. 1-31	1		
Conejos County	June 1-Oct. 31	6		
Delta County	June 1-30	2		
Denver County	June 1-Oct. 31	92		
El Paso County	July 1-Aug. 31	3		
Fremont County	Oct. 1-31	1		
Garfield County	Oct. 1-31	1		
Huerfano County	June 1-Oct. 31	24		
Kit Carson County	June 1-30	4		
Larimer County	June 1-30	1		
Las Animas County	June 1-Oct. 31	8		
La Plata County	Oct. 1-31	4		
Logan County	June 1-30	1		
Mesa County	June 1-Oct. 31	2		
Montezuma County	Sept. 1-Oct. 31	3		
Montrose County	June 1-30	5		
Otero County	June 1-Sept. 30	5		
Prowers County	June 1-Sept. 30	17		
Pueblo County	July 1-31	1		
Rio Grande County	June 1-30	4		
Saguache County	June 1-July 31	20		
San Miguel County	June 1-30	1	1	
Teller County	June 1-Oct. 31	12		
Weld County	June 1-30	5		
Total for State		255	6	
Connecticut	Jan. 1-31			No cases.
District of Columbia	July 3-Sept 17	15		
Total for District		15		
Florida:				
Brevard County	Aug. 7-13	1		
Duval County	June 19-Nov. 5	3		
Gadsden County	July 3-Oct. 22	12		
Hillsboro County	July 17-Oct. 29	4		
Jackson County	June 19-Aug. 6	3		
Jefferson County	July 10-Aug. 6	4		
Leon County	Mar. 1-Oct. 29	1	1	
Liberty County	July 17-23	14		
Osceola County	Oct. 23-Nov. 5	30		
Santa Rosa County	July 31-Aug. 6	2		
Taylor County	July 3-9	1		
Walton County	June 12-18	1		
Total for State		76	1	
***Georgia:**				
Columbus	July 3-9	6		
Macon	Apr. 1-June 30	8		
Total for State		14		
Illinois:				
Adams County	June 1-30	2		
Clay County	June 1-30	1		
Coles County	June 1-Aug. 31	30		
Cook County	June 1-30	1		
Chicago	June 1-Aug. 31	3		
Edgar County	June 1-30	2		
Franklin County	June 1-30	1		
Henry County	July 1-31	3		
Iroquois County	June 1-30	1		
Jo Daviess County	June 1-July 31	9		
Kendall County	June 1-July 31	2		
Knox County	June 1-July 31	6		
Madison County	June 1-Aug. 31	23		
Marion County	June 1-30	3		
Montgomery County	June 1-30	6		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Peoria County	June 1-Aug. 31	6		
Perry County	June 1-30	1		
Pulaski County	June 1-30	1		
Randolph County	June 1-30	1		
Richland County	June 1-Aug. 31	9		
Rock Island County	June 1-Aug. 31	8		
St. Clair County	June 1-30	1		
Sangamon County	June 1-30	1		
Tazewell County	June 1-30	2		
Union County	June 1-30	4		
Wayne County	June 1-30	3		
Williamson County	June 1-30	2		
Total for State		132		
Indiana, general	Aug. 1-31	6		
Allen County	May 1-June 30	8		
Carroll County	June 1-30	1		
Clay County	June 1-30	2		
Clinton County	May 1-31	1		
Dekalb County	June 1-30	1		
Delaware County	May 1-31	4		
Elkhart County	May 1-31	1		
Gibson County	May 1-31	1		
Grant County	May 1-June 30	13		
Greene County	May 1-31	9		
Howard County	May 1-June 30	21		
Lake County	June 1-30	1		
Madison County	June 1-30	6		
Marion County	May 1-June 30	6		
Marshall County	June 1-30	1		
Martin County	June 1-30	4		
Miami County	June 1-30	6		
Montgomery County	June 1-30	6		
Orange County	May 1-31	18		
Owen County	May 1-June 30	23		
Putnam County	June 1-30	1		
St. Joseph County	May 1-June 30	10		
Tipton County	May 1-31	1		
Vigo County	May 1-June 30	28		
Warren County	June 1-30	1		
Wayne County	June 1-30	6		
Total for State		186		
Iowa:				
Benton County	June 1-July 31	4		
Buchanan County	June 1-30	2		
Cedar County	July 1-31	1		
Clayton County	June 1-30	1		
Dallas County	June 1-30	1		
Delaware County	June 1-30	10		
Dubuque County	June 1-30	1		
Linn County	June 1-Sept. 30	42		
Plymouth County	Aug. 1-31	1		
Polk County	June 1-Sept. 30	20		
Pottawattamie County	June 1-Aug. 31	21		
Scott County	June 1-July 31	4		
Warren County	Aug. 1-Sept. 30	14		
Webster County	July 1-31	1		
Winneshiek County	June 1-30	1		
Woodbury County	June 1-30	1		
Total for State		125		
Kansas:				
Allen County	May 1-Aug. 31	41		
Atchison County—				
Atchison	Apr. 1-May 31	7		
Barton County	June 1-July 31	7		
Butler County	Apr. 1-June 30	8		
Cherokee County	June 1-30	4		
Clay County	July 1-31	1		
Coffee County	July 1-31	1		
Cowley County	Apr. 1-July 31	12		
Crawford County	June 1-30	4	1	
Pittsburg	Aug. 1-31	1		
Decatur County	Apr. 1-Aug. 31	38		
Dickinson County	May 1-June 30	10		
Donniphan County	Apr. 1-30	10		
Edwards County	Apr. 1-Aug. 31	7		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Elk County	May 1-July 31	6		
Ellis County	July 1-31	3		
Ellsworth County	Apr. 1-30	1		
Finney County	Apr. 1-30	2		
Ford County	June 1-30	1		
Graham County	Apr. 1-May 31	6		
Greenwood County	Apr. 1-June 30	56		
Harper County	May 1-June 30	3		
Harvey County	Apr. 1-June 30	22		
Hodgeman County	July 1-31	1		
Jewell County	May 1-June 30	21		
Kearny County	Apr. 1-May 31	5		
Kingman County	Apr. 1-June 30	4		
Labette County—				
Parsons	Apr. 1-July 31	12		
Lane County	May 1-31	2		
Leavenworth County	Apr. 1-May 31	8		
Leavenworth	May 1-June 30	2		
Lyon County	June 1-Aug. 31	13		
Marion County	July 1-31	1		
McPherson County	May 1-June 30	14		
Miami County	Apr. 1-May 31	2		
Marshall County	Aug. 1-31	1	1	
Montgomery County	Apr. 1-Aug. 31	64	2	
Coffeyville	Apr. 1-June 30	12		
Nehama County	July 1-31	2		
Neosho County	May 1-July 31	38		
Norton County	Apr. 1-Aug. 31	56		
Osage County	Apr. 1-May 31	6		
Osborne County	Apr. 1-June 30	33		
Pawnee County	Apr. 1-30	3		
Phillips County	May 1-31	6		
Pratt County	June 1-July 31	2		
Rawlins County	June 1-30	1		
Reno County	Apr. 1-June 30	23	3	
Riley County	Apr. 1-May 31	5		
Rush County	Apr. 1-30	3		
Saline County	Apr. 1-Aug. 31	22		
Scott County	Apr. 1-May 31	5		
Sedgwick County	Apr. 1-May 31	7		
Wichita	Apr. 1-July 31	52		
Seward County	May 1-31	2		
Shawnee County	June 1-30	1		
Topeka	July 1-31	7		
Sheridan County	Apr. 1-30	1		
Sherman County	May 1-31	1		
Stafford County	June 1-July 31	4		
Sumner County	May 1-31	4		
Thomas County	Apr. 1-May 31	2	1	
Trego County	June 1-30	1		
Wallace County	June 1-30	1		
Wyandotte County	Apr. 1-30	4		
Kansas City	Apr. 1-Aug. 31	59		
Total for State		764	8	
***Kentucky:**				
Covington	June 26-July 2	1		
Total for State		1		
***Louisiana:**				
Avoyelles Parish	June 1-30	12		The last report received from the Louisiana state board of health was for the month of June.
Calcasieu Parish	June 1-30	2		
Iberia Parish	June 1-30	19		
Orleans Parish	June 1-30			
New Orleans	June 12-Nov. 8	111		
St. John Parish	June 1-30	10		
St. Tammany Parish	June 1-30	2		
Tangipahoa Parish	June 1-30	25		
Vermilion Parish	June 1-30	30		
Total for State		211		
Maine	June 1-Oct. 31			No cases.
Biddeford	May 1-31	1		
Total for State		1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Maryland:				
Allegany County—				
Cumberland	May 1-July 31	2		
Total for State		2		
Massachusetts	Aug. 1-Oct. 31			No cases.
Middlesex County	July 1-31	1		
Suffolk County	June 1-July 31	8		
Total for State		9		
Michigan:				
St. Clair County	May 1-31	43		Reported out of date.
Alcona County	June 1-30	1		
Arenac County	June 1-30	2		
Baraga County	Aug. 1-31	5		
Bay County	June 1-Oct. 31	11	2	
Benzie County	Sept. 1-Oct. 31	3		
Berrien County	July 1-Aug. 31	2		
Charlevoix County	Oct. 1-31	4		
Cheboygan County	June 1-Oct. 31	35		
Clare County	June 1-July 31	12		
Crawford County	Oct. 1-31			Estimated 12 to 15 cases.
Emmet County	Aug. 1-Sept. 30	7		
Eaton County	June 1-30	7		
Genesee County	June 1-Oct. 31	59		
Grand Traverse County	July 1-Aug. 31	6		
Gratiot County	June 1-Oct. 31	13		
Houghton County	June 1-30	3		
Huron County	June 1-July 31	12		
Ingham County	June 1-Aug. 31	10		
Ionia County	June 1-Aug. 31	7		
Isabella County	June 1-Oct. 31	5		
Kalamazoo County	June 1-July 31	8		
Kent County	June 1-30	17		
Keweenaw County	July 1-31	1		
Lake County	Oct. 1-31	1		
Lapeer County	June 1-Oct. 31	18	1	
Livingston County	June 1-Oct. 31	18		
Manistee County	June 1-Sept. 30	13	1	
Marquette County	June 1-30	1		
Mason County	June 1-Aug. 31	11		
Mecosta County	June 1-Aug. 31	7		
Midland County	June 1-July 31	11		
Missaukee County	June 1-Oct. 31	17		
Monroe County	June 1-30	2		
Montcalm County	July 1-31	1		
Muskegon County	June 1-30	2		
Newaygo County	June 1-30	2		
Osceola County	June 1-Sept. 30	7		
Ottawa County	June 1-30	1		
Roscommon County	June 1-30	4		
Saginaw County exclusive of Saginaw.	June 1-Oct. 31	47		
Saginaw	Oct. 1-31	70	19	
St. Clair County	June 1-Aug. 31	55		
Sanilac County	June 1-July 31	3		
Shiawassee County	June 1-Aug. 31	54		
Tuscola County	June 1-Aug. 31	23		
Wayne County	June 1-Oct. 31	20		
Total for State		661	23	
Minnesota, general	Nov. 1-30		1	
Pope County	Apr. 1-30		1	Received out of date.
Rice County	Mar. 1-31		1	Received out of date.
Beltrami County	May 26-June 5	4		
Blue Earth County	June 6-12	1		
Brown County	Aug. 1-7	1		
Carver County	June 13-July 10	2		
Faribault County	May 26-Aug. 14	3		
Hennepin County	May 26-Oct. 23	71		
Kittson County	June 6-19	2		
Koochiching County	May 26-June 5	6		
Lesueur County	June 13-19	32		
Meeker County	June 6-12	1		
Mower County	July 11-Oct. 23	7		
Nicollet County	Aug. 12-18	1		
Ramsey County	June 13-Oct. 23	40		
Renville County	June 6-12	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Rice County	May 26–July 10	2		
St. Louis County	May 26–Aug. 28	13	1	
Stearns County	June 20–26	1		
Steele County	June 6–19	2		
Todd County	Oct. 24–30	1		
Wabasha County	June 13–26	2		
Washington County	Sept. 11	1		
Watonwan County	Sept. 5–11	1		
Wright County	July 4–Oct. 23	3		
Total of State		198	4	
*Mississippi:				
Marshall County	Sept. 25–Oct. 1	1		
Natchez	July 24–30	5		
Yazoo City	Sept. 25–Oct. 1	1		
Total for State		7		
*Missouri:				
Andrew County	June 26–Oct. 8	11		
Kansas City	May 15–Aug. 20	36		
St. Louis	June 12–Nov. 5	10		
Total for State		57		
Montana:				
Beaverhead County	June 1–Sept. 30	2		
Cascade County	June 1–30	1		
Custer County	Apr. 1–30		1	
Dawson County	June 1–Aug. 31	14		
Fergus County	June 1–July 31	8		
Flathead County	June 1–30	1		
Meagher County	June 1–30	1		
Park County	June 1–Aug. 31	2		
Rosebud County	June 1–Aug. 31	4		
Silver Bow County	June 1–Sept. 30	17		
Butte	June 1–Sept. 30	51		
Teton County	July 1–31	2		
Yellowstone County	June 1–30	2		
Total for State		105	1	
*Nebraska:				
Lincoln	Apr. 1–July 31	31		
South Omaha	June 1–30	3		
Total for State		34		
New Hampshire	Mar. 1–Oct. 31			No cases.
New Jersey:				
Cumberland County	June 1–Aug. 31	7		
Total for State		7		
New York, general	June 1–Sept. 30	63	3	
Erie County—				
Buffalo	May 1–31	1		
Tonawanda Township	May 1–31	2		
Niagara County—				
Niagara Falls	May 1–31	1		
North Tonawanda	May 1–31	1		
St. Lawrence County	May 1–31	19		
Schenectady County	May 1–31	2		
Total for State		89	3	
North Carolina:				
Forsyth County	Feb. 1–28		1	Received out of date.
Rowan County	Feb. 1–28		1	Received out of date.
Alamance County	Mar. 1–July 31	42		
Alexander County	Mar. 1–June 30	75		
Anson County	Apr. 1–July 31	11		
Ashe County	Mar. 1–31	12		
Beaufort County	Mar. 1–Sept. 30	7		
Bladen County	Apr. 1–July 31	29		
Brunswick County	July 1–31	2		
Buncombe County	June 1–July 31	2		
Cabarrus County	Mar. 1–July 31	16		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Caldwell County	Mar. 1-Sept. 30	14	1	
Catawba County	Mar. 1-June 30	42		
Chatham County	Mar. 1-July 31	19		
Chowan County	Mar. 1-31	3		
Cleveland County	June 1-30			Few cases.
Columbus County	Apr. 1-Aug. 31	25		
Craven County	Mar. 1-31	1		
Cumberland County	Sept. 1-30	3		
Currituck County	Mar. 1-June 30	23		
Davidson County	Mar. 1-July 31	15		
Davie County	Mar. 1-31	8		
Durham County	Mar. 1-Sept. 30	34		
Edgecombe County	June 1-30	1		
Forsyth County	Mar. 1-Aug. 31	29		
Franklin County	Mar. 1-Sept. 30	17		
Gaston County	Mar. 1-July 31	14	2	
Graham County	Mar. 1-Apr. 30	8		
Greene County	Mar. 1-June 30	20		
Guilford County	Mar. 1-Aug. 31	69		
Halifax County	Mar. 1-31	40		
Haywood County	July 1-Aug. 31	10		
Henderson County	May 1-June 30	6		
Hertford County	Mar. 1-31	1		
Iredell County	June 1-July 31	26		Several cases in May.
Johnson County	Apr. 1-May 31	4		Several cases in March.
Jones County	Mar. 1-31	1		
Lee County	Mar. 1-June 30	6		
Lenoir County	Mar. 1-June 30	19		
Lincoln County	Mar. 1-July 31	4		
Madison County	Apr. 1-30	5		
Martin County	Apr. 1-Sept. 30	7		
Mecklenburg County	Mar. 1-Aug. 31	36		
Mitchell County	Aug. 1-Sept. 30			Present.
Montgomery County	Mar. 1-Aug. 31	54		
Nash County	Mar. 1-Aug. 31	56		
New Hanover County	Mar. 1-Aug. 31	48		
Onslow County	Mar. 1-May 31	5		
Orange County	Mar. 1-July 31	51		
Pamlico County	Mar. 1-Aug. 31	6		
Pender County	Aug. 1-Sept. 30	8		
Perquimans County	May 1-31	1		
Person County	May 1-July 31	7		
Pitt County	Mar. 1-Sept. 30	36		
Polk County	Mar. 1-31	7		
Richmond County	Apr. 1-30	2		
Robeson County	Apr. 1-Sept. 30	45		
Rockingham County	Mar. 1-31	48		
Rowan County	Mar. 1-July 31	45	1	
Sampson County	May 1-Sept. 30	4		
Scotland County	May 1-Sept. 30	6		
Stanly County	Apr. 1-July 31	35		
Stokes County	Mar. 1-31	64		
Surry County	Mar 1-31	4		
Union County	Mar. 1-Sept. 30	40		
Vance County	Apr. 1-30	4		
Wake County	Apr. 1-May 31	22		
Warren County	Apr. 1-Aug. 31	28		
Washington County	Mar. 1-Apr. 30	4		
Wautauga County	Apr. 1-Aug. 31	36		
Wayne County	Apr. 1-May 31	6		Few cases in June.
Wilkes County	Mar 1-July 31	39		
Wilson County	Mar. 1-June 30	25	1	
Yancey County	Mar. 1-31	26		
Total for State		1,468	7	
North Dakota:				
Bottineau County	Oct. 1-31	2	1	
Bowman County	Aug. 1-31	37		
Cass County	June 1-Sept. 30	4		
Cavalier County	June 1-30	1		
Grand Forks County	June 1-10	4		
Logan County	June 1-30	1		
McKenzie County	June 1-30	1		
Morton County	July 1-31	4		
Nelson County	Oct. 1-31	1		
Pierce County	June 1-30	1		
Stark County	July 1-31	1		
Steele County	Sept. 1-30	1		
Stutsman County	Aug. 1-31	1		

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
North Dakota—Continued.				
Traill County	June 1-30	6		
Ward County	June 1-30	4		
Total for State		69	1	
Ohio:				
Allen County	June 1-30	3		
Athens County	July 1-31	1		
Butler County	June 1-July 31	4		
Clarke County	July 1-31	3		
Clinton County	June 1-30	10		
Columbiana County	June 1-July 31	6		
Cuyahoga County	June 1-July 31	16	1	
Fairfield County	June 1-30	1		
Franklin County	June 1-Sept. 30	12		
Hamilton County	June 1-Sept. 30	2		
Hancock County	July 1-31	4		
Hocking County	June 1-July 31	26		
Jackson County	Sept. 1-30	3		
Jefferson County	July 1-31	1		
Lucas County	June 1-Sept. 30	8		
Madison County	Oct. 1-31	7		
Mahoning County	July 1-31	1		
Marion County	July 1-31	1		
Perry County	June 1-30	1		
Pickaway County	June 1-30	1		
Portage County	June 1-30	7		
Ross County	June 1-Sept. 30	74		
Seneca County	July 1-Oct. 31	4		
Scioto County	June 1-30	2		
Stark County	June 1-Oct. 31	30		
Summit County	July 1-31	5		
Wayne County	June 1-30	2		
Wood County	June 1-30	2		
Total for State		237	1	
Oklahoma, general	Jan. 1-31		1	Reported out of date.
Canadian County	Apr. 1-30		1	Reported out of date.
Comanche County	Apr. 1-30		3	Reported out of date.
Grady County	Apr. 1-30		1	Reported out of date.
Oklahoma County	Apr. 1-30		4	Reported out of date.
Pottawatomie County	Apr. 1-30		2	Reported out of date.
Atoka County	May 1-31	20		
Beckham County	May 1-31	2		
Blaine County	May 1-31	8		
Bryan County	Aug. 1-31	25		
Caddo County	May 1-Aug. 31	6		
Canadian County	May 1-Aug. 31	18	1	
Choctaw County	May 1-31	1		
Coal County	May 1-31	5		
Comanche County	May 1-31	4	1	
Custer County	May 1-31	9		
Garvin County	May 1-31	1		
Grady County	May 1-Aug. 31	13	7	
Haskell County	May 1-31	7		
Hughes County	May 1-31	42		
Jefferson County	May 1-31	3		
Kiowa County	May 1-31	1		
Lincoln County	May 1-31	4		
McLain County	May 1-31	9		
McIntosh County	May 1-31	11		
Murray County	May 1-31	1		
Muskogee County	May 1-31	5		
Noble County	May 1-31	8		
Nowata County	May 1-Aug. 31	9		
Okfuskee County	May 1-31	1		
Oklahoma County	May 1-Aug. 31	3	1	
Okmulgee County	May 1-31	2		
Pawnee County	May 1-31	4		
Payne County	May 1-31	10		
Pittsburg County	May 1-Aug. 31	6	2	
Pontotoc County	May 1-31	12		
Seminole County	May 1-Aug. 31	3		
Sequoyah County	Aug. 1-31	1		
Texas County	May 1-31	4		
Tillman County	May 1-Aug. 31	3		
Tulsa County	May 1-Aug. 31	3	1	
Washita County	May 1-31	1		
Total for State		265	25	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon:				
Baker County	May 1-31	1		
Benton County	May 1-31	2		
Linn County	June 1-30	2		
Multnomah County	Apr. 1-May 31	10		
Umatilla County	May 1-31	1		
Union County	May 1-31	2		
Wasco County	Apr. 1-30	2		
Washintgon County	Apr. 1-June 30	3		
Yamhill County	Apr. 1-June 30	15		
Total for State		38		
Pennsylvania, general	Apr. 1-30		2	
	May 1-Sept. 30	62	4	
Total for State		62	6	
*South Carolina:				
Charleston	June 1-July 31	28		
Total for State		28		
*Tennessee:				
Benton County—				
Camden	July 1-7	2		
Davidson County—				
Nashville	June 12-July 9	2		
Hamilton County—				
Chattanooga	June 12-Oct. 8	5		
Knox County—				
Knoxville	June 12-July 16	8		
Shelby County exclusive of Memphis.	May 1-Oct. 31	52		
Memphis	June 12-Oct. 15	9		
Total for State		78		
Texas, general	Apr. 1-July 31	881	27	
Total for State		881	27	
Utah, general	Mar. 1-31	112		Report received out of date.
Boxelder County	May 1-31	1		
Cache County	May 1-31	6		
Davis County	May 1-July 31	43		
Juab County	June 1-July 31	3		
Salt Lake County	May 1-Sept. 30	36	1	
Utah County	May 1-Sept. 30	49		
Wasatch County	Aug. 1-31	1		
Weber County	May 1-Sept. 30	26		
Total for State		277	1	
*Virginia:				
Alexandria	Aug. 25			One case from the schooner Persis A. Colwell, from Gaspe, Quebec.
Lynchburg	June 12-18	1		
Total for State		1		
Washington, general	Feb. 1-Mar. 31		4	
Adams County	June 1-30	1		Reports for April and May not yet received.
Chehalis County	June 1-30	3		
Chelan County	June 1-30	1		
Pierce County—				
Tacoma	June 1-Sept. 30	4		
Skagit County	July 1-31	2		
Everett	June 1-30	5		
Spokane County	July 1-31	2		
Spokane	June 1-Sept. 30	25		
Thurston County	Aug. 1-31	1		
Walla Walla County	Oct. 1-31	1		
Whitman County	June 1-July 31	13		
Yakima County	July 1-Aug. 31	4	1	
Total for State		62	5	

SMALLPOX IN THE UNITED STATES—Continued.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin:				
Ashland County	June 1-Aug. 31	17		
Barron County	June 1-30	1		
Brown County	July 1-31	5		
Douglas County	June 1-July 31	3		
Dunn County	July 1-31	1		
Eau Claire County	June 1-July 31	4		
Florence County	June 1-30	4		
Fond du Lac County	July 1-31	1		
Grant County	Sept. 1-30	1		
Greene County	Sept. 1-Oct. 31	5		
Iowa County	Sept. 1-Oct. 31	11		
Kenosha County	July 1-31	1		
Lafayette County	June 1-30	1		
La Crosse County	June 1-Oct. 31	3		
Milwaukee County	July 1-Oct. 31	16		
Pierce County	July 1-31	1		
Polk County	July 1-Aug. 31	6		
Rock County	Oct. 1-31	1		
Rush County	June 1-30	1		
St. Croix County	July 1-31	5		
Sawyer County	June 1-Sept. 30	11		
Waupaca County	June 1-Sept. 30	5		
Winnebago County	July 1-31	1		
Total for State		105		
Grand total for the United States		6,601	119	

CHOLERA IN THE UNITED STATES.

Place.	Date.	Cases.	Deaths.	Remarks.
New York:				
New York	Sept. 26-29	1	1	Case in immigrant removed at quarantine from s. s. Germania, from Marseille and Naples.

PLAGUE IN THE UNITED STATES.

Reports Received from June 25 to November 18, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Benito County—Hollister	June 5-11	1	1	
Santa Clara County—San Jose	Sept. 5	1		

MORBIDITY AND MORTALITY.

WEEKLY MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED NOVEMBER 5.

[For smallpox and plague see special tables.]

Cities.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	6			2				4					
Ann Arbor, Mich	3												
Auburn, N. Y	7		2	1				2		1			
Aurora, Ill	13					2		1					
Baltimore, Md	199	36	25	68	8	15		28		15		2	
Bayonne, N. J						1		12	2				
Beaver Falls, Pa				1		1							
Bedford, Ind		1		10									
Bennington, Vt	3							5					
Biddeford, Me	3					2		2					
Binghamton, N. Y	14	1	1	3	1			2		1			
Boston, Mass	193	60	17	28	8	38	1	39	1	8	1	6	
Braddock, Pa	11		1	1		2		3	1				
Bridgeport, Conn	24	1		1				10					
Brockton, Mass	11	1		1		2				10			
Buffalo, N. Y	129	17	12	12	1	42	6	39	4	7		21	2
Cambridge, Mass	33	4	5	6	2	3		3		6			
Cambridge, Ohio	2			4	1								
Camden, N. J		1		2		6		4	2				
Camden, S. C	1												
Canton, Ohio	12		2		1			1					
Carbondale, Pa	9												
Charlotte, N. C	13				1	2		2					
Chelsea, Mass	12		1			6							
Chicago, Ill	572	136	54	65	9	106	6	210	26	17	1	13	
Chicopee, Mass	7							1		1		3	
Cincinnati, Ohio	106	17	10	3		20		12					
Cleveland, Ohio	123	22		16	4	17	1	32	3	1		4	
Coffeeville, Kans	3	1		2		3							
Columbus, Ga	6				1								
Columbus, Ind	5					1							
Columbus, Ohio	46	4	9	5	1	3		15				1	
Concord, N. H	5		2	1									
Covington, Ky	13		3	1		6		7	1				
Cumberland, Md	23		2	26	3			1					
Danville, Ill		1				2							
Dayton, Ohio	30		4			6		2					
Duluth, Minn	24	1	2	2	4	5		5	1	5			
Dunkirk, N. Y	3		1			6	1	4		5		1	
Elizabeth, N. J	25		1			2	1	7	1				
Elmira, N. Y	8	9		1									
El Paso, Tex	19	2	8	4									
Elyria, Ohio	9			1	1								
Erie, Pa	18	1	1	3		11		7	1	1			
Evansville, Ind	27	2	3	5	1	1		4		1			
Everett, Mass	7	1	1					1					
Fall River, Mass	32	5	3	3		3	2	3	2			4	
Fort Wayne, Ind		1		21		17		17					
Freeport, Ill	4			1									
Galesburg, Ill	6			15		1				25			
Gloucester, Mass	10		1										
Grand Rapids, Mich	33		5	6	2	5		3	1	8		2	
Greensboro, N. C	2							1					
Hartford, Conn	32	3	4			3		11					
Haverhill, Mass	15			3				1					
Hoboken, N. J						2		3					
Hyde Park, Mass	9	2		8	5					5			
Jacksonville, Fla	23		3			1		1	1				
Kalamazoo, Mich		1	1	4	1	5				16	1	5	
Kansas City, Kans	22	4	2	12	1	5		8		1		1	
Kearny, N. J	4							2		7			
Kingston, N. Y	6												
Knoxville, Tenn	7		1					1	1	9			
La Crosse, Wis	6		1	1		5		1					
La Fayette, Ind	6		1										
Lancaster, Pa	17	1	2					4	1	2		4	
Lawrence, Mass	20	8	1	1		3		5	2				
Lebanon, Pa	5	8		1				1					

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States, for week ended November 5—Continued.

Cities.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lexington, Ky	15	6	2	1				1					
Lynchburg, Va		1		1		2		3					
Lynn, Mass	26	1	6					3		5			
McKeesport, Pa	18	1		4	2	3		3				5	
Malden, Mass	8	4		1		2		1					
Manchester, N. H	18	1		1				3					
Manistee, Mich	1	1		2		4	1						
Marinette, Wis	3			2		1	1	1					
Marlboro, Mass	3		1	1									
Massillon, Ohio	3												
Medford, Ohio	5							2		2			
Melrose, Mass	6		2				2		1				
Milwaukee, Wis	76	12	11	13		34	1	27	1	1			
Mobile, Ala	25		6			2	1	2	1				
Moline, Ill	3			1				6					
Montclair, N. J	3	1	1			1							
Montgomery, Ala	26	1	3	3	1	11							
Morristown, N. J	4					2		3					
Mount Vernon, N. Y	10		1	2		2							
Muskegon, Mich												1	
Nanticoke, Pa	6							8	1				
Nashville, Tenn	31		3	6		6		15	1	1			
Newark, N. J	96	12	9	5		25		29	5		1		
New Bedford, Mass	22	1	4	2		6		3	1	1			
Newburyport, Mass	6		2										
New Orleans, La	149	48	24	9	1	18		24	2	5	1		1
Newport, Ky	9					1		1	1				
Newton, Mass	8			2		3		3	1				
New York, N. Y	1,226	518	151	82	15	128	6	311	23	97	6	39	3
Niagara Falls, N. Y	9	2	3		1	1							
Norristown, Pa	12	5	1	1				1					
North Adams, Mass	6	2		1		1				2			
Northampton, Mass	3	4		1									
Orange, N. J	10	5		2		4		2					
Ottumwa, Iowa	9	2					1						
Paducah, Ky	5		1										
Palmer, Mass	4							1					
Peekskill, N. Y	6	1											
Pittsburg, Pa	177	19	11	16	4	26	2	30	5	3		11	3
Pittsfield, Mass	12			2		2		3		18			
Plainfield, N. J	6		2					4		2			
Portsmouth, N. H				1				1					
Portsmouth, Va	18							2	1				
Pottstown, Pa	5												
Providence, R. I	67	9	8	6	3	8		7				1	1
Reading, Pa	24	2	2	7		5		3	1	2		9	
Rock Island, Ill	4	1	1			1		5					
St. Louis, Mo	222	33	18	25	3	32	1	44	4	54		5	1
Salt Lake City, Utah	16			14		4		12	1				
San Antonio, Tex	10		10	4				1					
Sandusky, Ohio	8			1				1		1			
San Francisco, Cal	125	23	7	7		9	1	2		8		1	
Saratoga Springs, N. Y	5												
Schenectady, N. Y	15	2	2	1		2		5				4	
Somerville, Mass	19	1	1	1	1	1		3					
South Bend, Ind	14	2	1			9		1					
Spokane, Wash	24		1	4	2	10		4	1				
Springfield, Mass	21	1		1		1		14	1				
Steelton, Pa	2	2		1				9					
Superior, Wis	5		1					4	1				
Tacoma, Wash	18			13		1	1	2					
Taunton, Mass	9					3		1					
Toledo, Ohio	36		1	5	1	2		10		2			
Topeka, Kans						1		1					
Trenton, N. J	5	7	5	8		3		2					
Waltham, Mass	1												
Warren, Ohio	2												
Washington, D. C	136	24	15	20	2	6		6	1	1		6	
Wheeling, W. Va	20	2	2	2				11					
Wichita, Kans	13							4	1				
Wilkes-Barre, Pa	16	2	1	1		1		7				4	

MORBIDITY AND MORTALITY—Continued.

Weekly morbidity and mortality table, cities of the United States, for week ended November 5—Continued.

Cities.	Total deaths from all causes.	Tuberculosis.		Typhoid fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Wilkinsburg, Pa	6	5	....	1	1	....	....	....	....	....	....	....	....
Williamsport, Pa	5	....	....	....	....	1	....	....	....	....	....	....	....
Wilmington, Del	24	....	1	....	1	....	....	....	....	....	....	....	....
Woburn, Mass	4	....	....	....	....	....	....	....	....	1	....	....	....
Worcester, Mass	45	1	4	1	....	4	....	19	1	4	....	3	1
Yonkers, N. Y	28	1	2	1	1	1	....	2	....	....	....	4	....
York, Pa	....	1	....	1	....	3	....	4	....	1	....	3	....
Zanesville, Ohio	6	....	....	4	....	....	....	....	....	....	....	....	....

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES (untabulated).

FLORIDA.—Week ended November 12, 1910. Reports from the state board of health show typhoid fever present in 3 localities with 3 cases, smallpox in 4 counties (Dade, Escambia, Hillsboro, and Osceola) with 17 cases, scarlet fever in 1 locality with 1 case, diphtheria in 4 localities with 6 cases, malaria in 6 localities with 17 cases, and tuberculosis in 2 localities with 2 cases.

IOWA—*Cedar Rapids.*—Month of October, 1910. Population, 33,817. Total number of deaths from all causes 30, including typhoid fever 4, diphtheria 1, tuberculosis 3. Cases reported: Smallpox 4, diphtheria 7.

LOUISIANA—*Shreveport.*—Month of October, 1910. Population, 30,000. Total number of deaths from all causes 84, resident 40, nonresident 44; including typhoid fever 1, pellagra 2, nonresident; tuberculosis 13, resident 5, nonresident 8.

MASSACHUSETTS.—Week ended September 3, 1910. Population of reporting towns, 2,337,591. Total number of deaths from all causes 711, including typhoid fever 10, measles 3, scarlet fever 2, diphtheria 9, tuberculosis 55.

Week ended September 10, 1910. Population of reporting towns, 2,358,640. Total number of deaths from all causes 738, including typhoid fever 15, measles 2, scarlet fever 1, diphtheria 14, tuberculosis 66.

Week ended September 17, 1910. Population of reporting towns, 2,331,168. Total number of deaths 716, including typhoid fever 11, diphtheria 9, tuberculosis 75.

Week ended September 24, 1910. Population of reporting towns 2,345,918. Total number of deaths 784, including typhoid fever 11 scarlet fever 1, diphtheria 10, tuberculosis 68.

Morbidity.—During the four weeks ended September 24, 1910, cases of infectious diseases were reported as follows: Typhoid fever 608, measles 83, scarlet fever 290, diphtheria 514, tuberculosis 1,035.

MINNESOTA.—Month of November, 1910. Population, 1,979,658. Total number of deaths from all causes 1,441, including typhoid fever 46, smallpox 1, measles 1, scarlet fever 12, diphtheria 58, tuberculosis 134.

St. Paul.—Month of September, 1910. Population, 235,000. Total number of deaths from all causes 194, including typhoid fever 5, scarlet fever 1, diphtheria 9, tuberculosis 10. Cases reported: Smallpox 7, measles 1, scarlet fever 33, diphtheria 128.

OHIO—*Sandusky.*—Month of July, 1910. Population, 21,000. Total number of deaths from all causes 12. Cases reported: Typhoid fever 2, measles 2, diphtheria 2.

Month of August, 1910. Total number of deaths 22, including typhoid fever 2. Cases reported: Typhoid fever 6, measles 1, diphtheria 1.

Month of September, 1910. Total number of deaths 24, including typhoid fever 1, diphtheria 1, tuberculosis 1. Cases reported: Typhoid fever 5, diphtheria 1.

Month of October, 1910. Total number of deaths 32, including typhoid fever 2, tuberculosis 3. Cases reported: Typhoid fever 5.

NEW YORK.—Month of September, 1910. Population, 8,871,720. Total number of deaths from all causes 11,233, including typhoid fever 185, measles 36, scarlet fever 41, diphtheria 104, tuberculosis 1,231. Cases reported: Typhoid fever 1,457, smallpox 1, measles 452, scarlet fever 579, diphtheria 1,010, tuberculosis 2,856.

UTAH—*Salt Lake City.*—Month of October, 1910. Population, 85,000. Total number of deaths from all causes 110, including typhoid fever 6, measles 1, scarlet fever 1, diphtheria 3, tuberculosis 6. Cases reported: Typhoid fever 78, smallpox 16, measles 4, scarlet fever 18, diphtheria 47.

FOREIGN AND INSULAR.

AUSTRALIA.

SYDNEY—Examination of rats for plague infection.

The following information is taken from bulletins issued by the department of public health of New South Wales:

During the month of September, 1910, there were destroyed 5,602 rats, of which number 1,174 were examined for plague infection. No plague-infected rats were found.

The last case of human plague at Sydney was reported May 29, 1909. The last plague-infected rat was found April 25, 1910.

CANADA.

QUEBEC—Cholera on steamship Royal George.

On November 18, 1910, the bureau received telegraphic advice from Acting Asst. Surg. C. A. Bailey at Quebec, of the arrival at that port of the steamship *Royal George* from Bristol, England, with a Russian immigrant ill with gastro-enteritis. It was stated that the ship with all hands on board was sent to the quarantine station to be held pending the determination of the diagnosis by a bacteriological examination, the disease from which the Russian immigrant was suffering being supposedly cholera.

On November 19 the bureau was notified that the case of gastro-enteritis above referred to was determined to be cholera by Professor Adami of the McGill University at Montreal.

The history of the case is as follows:

The patient, a third-class passenger, left the village of Michelsdorf, Russia, on October 18 for Libau, Russia, the journey lasting two days. His baggage consisted solely of a hand basket in which he carried provisions; that is, bread, sugar, tea, and boiled meat.

En route to Libau he purchased at the railroad station at Briszez four apples and some bottled beer.

He was detained at Libau twenty-four hours in an immigrant boarding house where there were about thirty other Russians. At Libau he embarked for London on a Danish ship, the voyage requiring eight days. He remained in London eight days and proceeded to Bristol, sailing immediately for Quebec on the *Royal George*. On November 12 he sickened with severe cramps in extremities and abdomen, vomiting and great thirst, followed next day by an exaggeration of these symptoms, with weakness and diarrhea. These symptoms continued until November 17, when the vomiting and diarrhea ceased.

Investigation is being made by the Canadian authorities to ascertain whether this immigrant's infection was derived from the food carried by him in his hand basket.

The acting assistant surgeon at Quebec has been given definite instructions as to exclusion of foodstuffs on the persons and in the baggage of immigrants bound for the United States.

FRANCE.

Sanitary passports.

Consul Beecher at Havre reports, October 27:

Passengers or travelers coming from contaminated countries or vessels, as provided for by the terms of the sanitary conference of 1903 and the sanitary regulations applicable to French ports, may, when it is not considered necessary to place them in quarantine or send them to lazarettos, be permitted to land immediately on condition that they subject themselves, during a period varying from 5 to 10 days to a special sanitary supervision exercised in the locality or localities where they go.

To that intent a sanitary passport, mentioning in detail the imposed conditions, is delivered to each. This passport is detached from a stub book in which the name and nationality of the bearer are inscribed, as well as his address and the name, occupation, and address, either in France or abroad, of a person who could give information of the bearer's whereabouts should he fail to comply with the requirements imposed.

[PASSPORT—TRANSLATION.]

FRENCH REPUBLIC—MINISTRY OF THE INTERIOR—PUBLIC HEALTH SERVICE.

SANITARY PASSPORT.

Port or sanitary post of ———.

———, coming from ———, has declared that he (or she) is going to ———, in the Department of ———, — ——— street, where he (or she) must be subjected during a period of ——— days from the present date to a sanitary surveillance in accordance with the following conditions.

Date ———.

———— ————,
Chief of the Sanitary Service.

The bearer of the above passport is enjoined, by virtue of the law of March 3, 1822, the penalties for the infraction of which are on the reverse side of this document, to subject himself to the sanitary control visits which the municipal authorities of his place, or temporary place, of abode are compelled to make on his arrival or his passing through.

If the place of destination can not be designated at the time of crossing the frontier, or if on account of unforeseen circumstances that which has been indicated on the passport is changed en route, the same penalties are applicable to the traveler who, in such an instance, fails to declare his exact address at the city hall as soon as he arrives.

In Paris the declaration is to be made at the bureau of hygiene of the prefecture of police, No. 2 Quai du Marché Neuf.

A detailed advice is also detached from the same book and sent by mail to the mayor of the town where the traveler is going.

FRENCH REPUBLIC—MINISTRY OF THE INTERIOR—PUBLIC HEALTH SERVICE.

SANITARY ADVICE.

Port or sanitary post of ———. No. ——

The mayor of ——— is informed that ———, coming from ——— and the bearer of a sanitary passport, has declared that he is going to your town, — ——— street. He should be subjected, immediately upon his arrival, and during a period of —— days from the present date, to the sanitary surveillance hereinafter indicated.

Date ———.

———— ————,

Chief of the Sanitary Service.

In conformity with the regulations applicable to persons coming from foreign countries where contagious diseases exist, the municipal authorities of the place where said persons go, either to reside or to remain temporarily, must exercise in regard to them a special sanitary surveillance which will be of a character to determine if, during a prescribed period, they do or do not show symptoms of a suspected disease, and to adopt if necessary all prophylactic and isolating measures.

The above advice is intended to give to the authorities the means of immediately applying said surveillance and to visé the sanitary passport delivered to the person who is the object of it; every act in violation thereof being punishable by article 14 of the law of March 3, 1822, on public health, which provides that whoever shall have violated, in regard to sanitary measures, the general or local regulations, or the orders of competent officials, shall be punished by an imprisonment of from 3 to 15 days and by a fine of from 5 to 50 francs.

In case of suspicious symptoms of plague the mayor must telegraph to the Pasteur Institute, No. 25 Rue Dutot, Paris, for a supply of antiplague serum, to be placed at the disposal of the doctors.

The special surveillance prescribed has for its object the safeguarding of the public health by preventing cases of contagious diseases from spreading through their being unknown or not treated from the beginning. On account of the interest to all which the measure presents no exception to it can be made.

The authorities are requested to discharge their duties with the greatest courtesy and to cause the public the least possible inconvenience. On the other hand, the most severe measures are to be taken to discover and punish those who may attempt, by making false or inexact declarations, to evade the foregoing prescriptions, for which, having been duly informed, there can be no excuse.

The passport must be viséed by the local authorities, not only as an immediate control, but to eventually relieve from responsibility the bearer and other interested persons. For the same reason the passport must be kept for at least one month.

On the reverse side of the passport is a blank space for the seal, date, visé, and signature of the official to whom the bearer must present himself.

GREAT BRITAIN.

Plague.

Minister Reid, at London, reported November 2 to the Department of State:

From September 16 to 29 there occurred at Preston in Suffolk County 4 fatal cases of a disease certified as pneumonia, but which was later bacteriologically verified as plague. The deaths occurred in a group of closely associated persons. Subsequently rats and hares from the same locality were examined and found to be infected with plague. Every effort is being made to destroy rats, especially those in stables, slaughterhouses, bakeries, granaries, and in receptacles for domestic refuse. No suspicious cases have occurred since September 26.

HAWAII.

Last case of human plague at Honolulu occurred July 12, 1910.

The last plague-infected rat was found at Aiea, 9 miles from Honolulu, April 12, 1910.

At Hilo the last case of human plague occurred March 23, 1910.

The last plague-infected rat was found at Piihuona, 4 miles from Hilo, April 9, 1910.

Passed Assistant Surgeon Ramus reports, October 24 and 31:

HONOLULU.

Week ended October 22, 1910.

Total rats and mongoose taken	733
Rats trapped	670
Mongoose trapped	13
Rats found dead (*Mus norvegicus*)	1
Rats shot from trees	49
Examined bacteriologically	636
Under examination	0
Plague rats	0
Classification of rats trapped:	
Mus alexandrinus	113
Mus musculus	209
Mus norvegicus	56
Mus rattus	292
Classification of rats shot from trees:	
Mus alexandrinus	7
Mus rattus	37
Average number of traps set daily	1,720

Week ended October 29, 1910.

Total rats and mongoose taken	795
Rats trapped	711
Mongoose trapped	12
Rat found dead (*Mus norvegicus*)	1
Rats shot from trees	47
Rats killed by sulphur dioxide	24
Examined bacteriologically	600
Under examination (*Mus musculus*)	1
Plague rats	0

Classification of rats trapped:	
Mus alexandrinus	122
Mus musculus	178
Mus norvegicus	59
Mus rattus	264
Classification of rats shot from trees:	
Mus alexandrinus	22
Mus rattus	20
Classification of rats killed by sulphur dioxide:	
Mus alexandrinus	16
Mus rattus	8
Average number of traps set daily	1,720

INDIA.

Bombay—Plague, Cholera, and Smallpox in 1909.

Consul Dennison reports, October 16:

During the year 1909 no disease was present in epidemic form, with the exception of plague.

The number of deaths from plague declined from 18,185 in 1898 to 13,285 in 1900; from 18,736 in 1901 to 13,820 in 1902; from 20,788 in 1903 to 13,538 in 1904; from 14,198 in 1905 to 10,823 in 1906; and from 6,398 in 1907 to 5,197 in 1909, the lowest on record since the beginning of plague, the decline being progressive and uninterrupted since 1906.

The number of deaths registered from all causes during the year was 34,878, giving the death rate of 35.66 per 1,000 living, against 38,271, with the death rate of 39.13 in 1908. There were thus 3,393 deaths fewer than in the previous year and 9,176 less than the average of the preceding five years.

Never before since the appearance of plague in the city has there been recorded such a low total mortality, the contribution of plague to which was also the lowest on record, being 5,197, against 5,361 in 1908.

It will, however, be found from the statement of plague attacks and deaths in the different years that, in spite of the steady shrinkage of plague as a cause of death from year to year, there has not been a concurrent abatement in the virulence of the disease, as evidenced by the recorded case mortality which, with annual fluctuations, stood for 1909 at 88.62 per cent, next only to that for 1901 (89.19) and 1903 (89.05), which were most fatal years in the history of the disease, recording, respectively, 18,736 and 20,788 deaths.

Table showing the number of attacks and deaths from plague registered since 1896.

Year.	Number of plague attacks.	Number of plague deaths.	Death rate from plague per 1,000 of population.	Percentage of deaths to attacks.
1896	2,544	1,936	2.36	76.10
1897	13,314	11,003	13.39	82.64
1898	22,130	18,185	22.12	82.17
1899	19,451	15,796	19.22	81.20
1900	17,913	13,285	16.16	74.16
1901	21,006	18,736	24.14	89.19
1902	16,423	13,820	17.80	84.15
1903	23,344	20,788	26.78	89.05
1904	15,488	13,538	17.44	87.40
1905	16,308	14,198	18.29	87.06
1906	12,323	10,823	11.06	87.82
1907	7,353	6,389	6.53	86.88
1908	6,134	5,361	5.48	87.39
1909	5,864	5,197	5.31	88.62

In 1909, to the end of January, the incidence of plague was low, and only 79 attacks and 65 deaths were registered; but it rapidly increased, and there were recorded 335 attacks and 277 deaths in February, so that the daily average for the two months was 7 attacks and 5 deaths, against 9 attacks and 7 deaths in the preceding year.

Plague was most severe in the month of April, as in the previous year, and registered 2,010 seizures and 1,793 deaths, against 2,064 seizures and 1,817 deaths in 1908.

The mortality fell from 987 in May to 161 in June—a decline more rapid than the rise—to 113 in July, then rose to 140 in August, and fell steadily to 75 in September, 47 in October, and 25 in November and December. For the same months in 1908 it stood at 953, 204, 135, 143, 107, 62, 28, and 26, respectively. For all months except March and May the number of plague deaths was less than in the previous year. The highest number of seizures on one day was 93, returned on March 23, the maximum number of deaths on a single day being 81, registered on April 24.

Cholera.

A factor in swelling the annual mortality in the city was the frequent importation of cases of cholera from outside localities, chiefly Nasik, reviving the infection from time to time, with the result that the disease is found to have occasioned 727 deaths during the year under report, being 632 more than in the previous year. The figure, however, represents the gross mortality from the disease, and therefore includes 231 deaths among persons newly arrived in the city and not belonging thereto.

A similar allowance has to be made in the case of plague also, as 76 new arrivals from the mofussil (rural district) died of it, the total number of deaths from all causes among such persons being 754.

The history of cholera in the city is, like that of smallpox, a history of continual importations from outside. For 1909 it practically commenced at the time of the issue of government resolution directing the district magistrate of Nasik and the authorities of different railways to do all in their power to prevent cholera-stricken people from proceeding on their journey to Bombay by rail. On certain Hindu holidays the rush of pilgrims is very great at Nasik, and there is every probability of infectious diseases being imported into this city by pilgrims who pass through it on their way to Nasik and return.

In the whole year there were 853 attacks and 727 deaths, of which 358 cases and 270 deaths were among new arrivals, who introduced the disease from outside and acted as foci for the spread of infection.

Smallpox.

Though smallpox was very prevalent during 1909 and was imported as usual by the returning pilgrims from Mecca and by others from the mofussil (rural district), the disease did not attain the epidemic stage as was the case in 1908.

Smallpox is characterized by seasonal prevalence and is worse in the first quarter of the year, because largely fed by continual importations, and the spread is favored by the cold weather; it is less severe in the second quarter and least so in the third and fourth quarters. During the year 940 attacks and 473 deaths were regis-

tered, against 1,857 attacks and 1,026 deaths in 1908, the corresponding figures being 211 and 86 for 1907 and 511 and 276 for 1906. Of the seizures, 75 were imported—52 by returning pilgrims to the Hedjaz and 23 from other places. The seizures and deaths, though very much fewer than in 1908 (seizures 1,859, deaths 1,026) and 1905 (seizures 3,202, deaths 2,161), during which years smallpox raged with epidemic severity, are yet sufficiently numerous to indicate a high prevalence and mortality.

Of the total number (473) of smallpox deaths, nearly half (222) were among children 1 to 5 years old. The disease was most fatal to infants and occasioned 134 deaths among them, being 28.3 per cent of the total figure; and in the age group of 1 to 2 years, 48 deaths were registered. Persons between 15 and 25 years contributed 115 deaths.

Vaccination is now a routine duty of the health department and is performed throughout the year. During the first and toward the end of the last quarter of the year, when smallpox is generally imported and begins to spread, strenuous efforts are made to search out unvaccinated children and adults and remedy the omission, and also to revaccinate as many as possible. The ten registrars make house-to-house visits in infected localities and elsewhere and induce and carry out vaccination and revaccination.

Malaria.

The measures taken by the health department against the spread of malaria have been (1) to examine wells in and out of houses, collect samples and treat the water wherever practicable, a weekly report of such wells, with the result of treatment being submitted to the executive health officer; (2) to treat during the break in the rains all storm-water entrances, all gully traps and catch-pits and collections of water on the roads, weekly reports being forwarded as above; (3) to detail a special officer in each ward for systematic inspection of compounds and storage tanks over water-closets and other tanks in houses, reports being submitted as above, if necessary, daily; (4) to acquire a sickness index in the city inquiries are made by the registrars in all dispensaries and hospitals, in schools and factories, at railway docks, and other places where large numbers of people congregate. Samples of blood and varieties of mosquito larvæ are daily examined in the laboratory.

CALCUTTA—Cholera, Plague, and Smallpox.

Acting Assistant Surgeon Allan reports, October 20:

During the week ended October 1 there were reported in Calcutta 16 deaths from cholera, 8 from plague, and 1 from smallpox; in all Bengal, 89 cases of plague, with 60 deaths; in all India, 4,222 cases, with 2,981 deaths.

ITALY.

Status of Cholera.

Surgeon Geddings, at Naples, reports, October 31:

During the week ended October 29 cholera was reported in Italy as follows:

	Cases.	Deaths.
Province of Naples.		
Naples (city)	9	3
Afragola	1	0
Fratta Maggiore	2	1
Procida	1	0
	13	4
Province of Caserta.		
Averro (insane hospital)	9	9
Cancello Arnone	6	0
Cartel Volturino	1	1
Formia	7	7
Maddaloni	6	0
S. Maria Capuavetere	1	1
	30	18
Province of Lecce.		
S. Vito dei Normanni	1	1
Manafra	1	0
Ostuni	1	1
	3	2
Province of Palermo.		
Palermo (city)	4	0
Province of Rome.		
Rome (city)	4	1
Terracina	3	0
	7	1
Province of Salerno.		
Augri	1	1
Pagani	1	1
Salerno	1	0
	3	2

It will be seen that the general conditions are improving.

CONDITIONS IN NAPLES.

For the past 5 days there have been no cases of and no deaths from cholera reported in the municipality of Naples.

NAPLES—Examination of emigrants.

Doctor Geddings further reports:

Vessels inspected at Naples and Palermo week ended October 29.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Oct. 26	Duca degli Abruzzi	New York	671	82	750

PALERMO.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Oct. 27	Duca degli Abruzzi	New York	253	300	150

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Other causes.	Total.
Oct. 26	Duca degli Abruzzi	11	1	10	7	29
	PALERMO.					
Oct. 27	Duca degli Abruzzi	16	.....	15	4	35

JAPAN.

Cholera.

Acting Assistant Surgeon Moore at Kobe reports, October 19:

During the week ended October 15 there were reported at Kobe 26 cases of cholera with 18 deaths. The total number of cases reported at Kobe since the outbreak is 232 with 105 deaths.

At Osaka the epidemic of cholera continues. To date 593 cases have occurred. The disease has spread over a wide area of the rural districts. In all Japan more than 800 cases have been reported.

Sanitary Inspector Bowie at Nagasaki reports, October 19: Two cases of cholera have occurred at Nagasaki—one in a sailor who was landed from the steamship *Chicago Maru* just prior to the sailing of the vessel for Manila and the other in a local resident.

To date 44 cases of cholera have been reported at Moji with 25 deaths. The disease seems to be spreading steadily along the line of railroad.

MEXICO.

Yellow Fever at Campeche.

The following information, dated November 14, was received from the president of the superior board of health:

During the week ended November 12 there was reported at Campeche 1 case of yellow fever, with 1 death. The case was reported on November 6 and the death on November 7.

MOROCCO.

TANGIER—Smallpox.

The following information was received from the Department of State November 21:

The American vice-consul at Tangier reports smallpox present in the foreign colony, but not in epidemic form.

PHILIPPINE ISLANDS.

Status of cholera.

Chief Quarantine Officer Heiser at Manila reports, October 4 and 11:

During the week ended October 1 there were reported in the city of Manila 7 cases of cholera with 5 deaths, and during the week ended October 8 there was reported 1 case with 1 death.

Cholera in the Provinces.

WEEK ENDED OCTOBER 1, 1910.

Provinces.	Cases.	Deaths.
Batangas	103	73
Bulacan	3	2
Cavite	2	1
Ilocos Sur	6	3
Mindoro	9	8
Nueva Ecija	24	20
Pampanga	2	2
Pangasinan	3	3
Rizal	6	7
Tarlac	2	1
Tayabas	31	18
Total	191	138

WEEK ENDED OCTOBER 8, 1910.

Ambos Camarines	19	13
Batangas	90	53
Bulacan	13	11
Ilocos Sur	1	1
Nueva Ecija	13	10
Pangasinan	2	2
Rizal	8	5
Tarlac	2	2
Total	148	97

RUSSIA.

Status of cholera.

Minister Rockhill at St. Petersburg reports October 24 to the Department of State:

In the Official Messenger dated October 21 the total number of cases of cholera in all Russia to October 15 is given as 208,707, with 98,050 deaths.

ODESSA—Cholera and plague.

Consul Grout reports October 31:

On October 28 there remained 1 case of cholera in hospital. From the beginning of the epidemic to date there have been reported 604 cases, with 340 deaths.

During the week ended October 28, 1 new case of plague was reported. At the close of the week there were 13 cases of plague in hospital. From the outbreak to date there have been reported 132 cases, with 39 deaths.

Emigration.

Consul Grout further reports:

The number of emigrants leaving this port for the United States is scarcely one-half the number which left during the year 1909. As there is no direct communication between Odessa and the United States, emigrants generally ship via Libau or a German port.

TURKEY.

SMYRNA—Cholera.

Information was received from the Department of State November 21 that cholera was present in Smyrna.

Cholera among troops on steamship.

Bulletin of the superior council of health of Constantinople dated October 31 states that 30 cases of cholera, with 14 deaths, occurred among troops on the steamship *Garb*, detained at the lazaretto of Touzla, Ottoman Empire. The troops, 3,000 in number, were returning from the military maneuvers at Eregli, on the Sea of Marmora.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX.

Reports Received During Week Ended November 25, 1910.

[These tables include cases and deaths recorded in reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State and from other sources.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	Oct. 22-25	3	1	From s. s. Himalaya from Port Said.
Maskat	Oct. 23	5	4	
Canada:				
Quebec	Nov. 18	1		A Russian immigrant from s. s. Royal George, from Bristol.
China:				
Hankow	Oct. 2-8	2	1	
India:				
Bombay	Oct. 12-18		2	
Calcutta	Sept. 25-Oct. 1		16	
Madras	Oct. 8-14		4	
Italy:				
Provinces—				
Caserta	Oct. 23-29	30	18	
Lecce	Oct. 23-29	3	2	
Naples, exclusive of City of Naples	Oct. 23-29	4	1	
Naples	Oct. 23-29	9	3	
Palermo	Oct. 23-29			
Palermo	Oct. 23-29	4		
Rome	Oct. 23-29			
Rome	Oct. 23-29	4	1	
Terracina	Oct. 23-29	3		
Salerno	Oct. 23-29	3	2	
Japan:				
Moji	Aug. 13-Oct. 19	44	25	Including previous reports.
Nagasaki	Oct. 9-19	2		One case from s. s. Chicago Maru.
Nagoya	Sept. 25-Oct. 8	1	1	
Java:				
Batavia	Oct. 2-8	8	5	
Persia:				
Badjurian	Sept. 13	8	3	
Churine-Sou	Oct. 1			Present.
Entzeli	Aug. 21-Sept. 14	4	3	
Ghazian	Sept. 21-30	3	2	
Ghechlagh	Oct. 1	4		
Ghol-Joughan	Oct. 1			Do.
Imam-Goli	Sept. 28			Do.
Koutcham	Sept. 13	2	1	
Meshed	Sept. 13-27	160	80	And vicinity.
Turkestan	Sept. 28			On the frontier.
Philippine Islands:				
Manila	Sept. 26-Oct. 8	8	6	
Provinces—				
Ambos Camarines	Oct. 2-8	19	13	
Batangas	Sept. 26-Oct. 8	193	126	
Bulacan	Sept. 26-Oct. 8	16	13	
Cavite	Sept. 26-Oct. 1	2	1	
Ilocos Sur	Sept. 26-Oct. 8	7	4	
Mindoro	Sept. 26-Oct. 1	9	8	
Nueva Ecija	Sept. 26-Oct. 8	37	30	
Pampanga	Sept. 26-Oct. 1	2	2	
Pangasinan	Sept. 26-Oct. 8	5	5	
Rizal	Sept. 26-Oct. 8	14	12	
Tarlac	Sept. 26-Oct. 8	4	3	
Tayabas	Sept. 26-Oct. 1	31	18	
Russia: Total for all Russia	October 2-8	1,677	858	
City of St. Petersburg	do	118	31	
City of Cronstadt	do	6	3	
Governments—				
St. Petersburg	do	17	11	
Vologda	do	2	4	
Olonetz	do	2		
Livonia	do	1		
Courland	do	3		
Mohilev	do	12	8	
Vitebsk	do	33	13	
Smolensk	do	5	2	
Podolia	do	52	24	
Kief	do	246	97	
Chernigov	do	5	3	
Poltava	do	2		
Kharkov	do	17	5	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended November 25, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia: Total for all Russia—Continued.				
Governments—Continued.				
Orel	October 2-8	3		
Kursk	do	35	11	
Voronej	do	7	6	
Tambov	do	50	36	
Ryazan	do	8	5	
Moscow	do	1	2	
Tver	do	13	5	
Yaroslav	do	4		
Kostroma	do	2		
Nijzhni Novgorod	do	4	8	
Kazan	do	33	15	
Simbirsk	do	80	73	
Samara	do	302	152	
Saratoff	do	108	63	
Astrakhan	do	1	1	
Stavropol	do		1	
Viatka	do	2	2	
Orenburg	do	132	92	
Yekaterinoslav	do	38	22	
Tauride	do	6	1	
Bessarabie	do		1	
Kherson	do	29	14	
Black Sea	do	3	1	
Tiflis	do	8	1	
Elizabethpol	do	15	8	
Erivan	do	17	14	
Tobolsk	do	15	5	
Tomsk	do	35	17	
Territories—				
Tourgai	do	11	6	
Don	do	46	18	
Kuban	do	1		
Terek	do	15	10	
Daghestan	do	39	18	
Kars	do	8	2	
Ferganah	do	17	13	
Syr-Daria	do	16	8	
Amur	do	23	13	
Akmolinsk	do	14	6	
Tripoli:				
Tripoli	Oct. 11-29	85	58	
Turkey	Oct. 31	30	14	Among troops from s. s. Garb. Cases detained at lazaretto of Touzla.
Constantinople	Oct. 11-31	25	19	
Turkey in Asia:				
Bagdad, vilayet	Oct. 6-23	199	148	
Basra	Oct. 21-25	11	9	
Erzerum, vilayet	Oct. 16-26	30	26	
Smyrna	Nov. 21			Present.
Trebizond	Oct. 17-23	23	21	
Zongouldak	Oct. 17-23	20	7	And vicinity.

YELLOW FEVER.

Brazil:				
Manaos	Oct. 16-22	1	1	
Para	Oct. 16-29	20	13	
Mexico:				
Campeche	Nov. 6-12	1	1	

PLAGUE.

Great Britain:				
Preston (Suffolk County)	Sept. 16-29	4	4	
Egypt:				
Alexandria	Sept. 30-Oct. 14	1		
India:				
Bombay	Oct. 12-18		14	
Calcutta	Sept. 25-Oct. 1		8	
Kurrachee	Oct. 9-15	10	9	
Indo-China:				
Saigon	Sept. 26-Oct. 2	1		
Russia:				
Odessa	Oct. 22-28	1	1	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received During Week Ended November 25, 1910.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Para	Oct. 16-29	2	1	
Canada:				
New Brunswick—				
Newcastle	Nov. 6-12	2		
Nova Scotia—				
Sydney	Nov. 6-12	1		
Ceylon:				
Colombo	Oct. 2-8	1	1	
China:				
Shanghai	Oct. 9-16		7	
Egypt:				
Cairo	Oct. 8-14	1		
Indo-China:				
Saigon	Sept. 26-Oct. 2	4	2	
Japan:				
Kobe	Oct. 10-16	1		
Malta:				
Valletta	Oct. 16-22	6		
Mexico:				
Aguascalientes	Oct. 23-29	1		
Chihuahua	Oct. 31-Nov. 6	1		
Mexico	Sept. 27-Oct. 8		4	
Morocco:				
Tangier	Nov. 19			Present in foreign colony.
Portugal:				
Lisbon	Oct. 17-23	46		
Spain:				
Seville	Oct. 1-31		2	
Zanzibar:				
Zanzibar	Sept. 26-Oct. 2	10	7	

Reports Received from June 25 to November 18, 1910.

[For reports received from January 1, 1910, to June 24, 1910, see PUBLIC HEALTH REPORTS for June 24, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Maskat	Sept. 18-Oct. 2	25	19	Including Matrah.
Austria-Hungary:				
Galicia—				
Padwoloczyska	June 20	1	1	From Russia.
Hungary				Total for Hungary, Aug. 19-Oct. 15, cases 288, deaths 139.
Budapest	Sept. 8-Oct. 1	8	5	
Kalocsa	Sept. 23			Present.
Mohacs	Aug. 25-Sept. 24	22	10	
Neusatz	Sept. 23			Do.
Pressburg	Aug. 24-30	1	1	From the steamer Rosenburg.
Trieste	Oct. 16	1		
Vienna	Aug. 21-Sept. 24	9	2	
Borneo:				
Pamangkjat	July 22-31	20	20	
Brazil:				
Pernambuco	Oct. 20	2		On s. s. Manaos.
China:				
Amoy	July 17-Sept. 24	6	6	
Fatshan	July 1			Epidemic.
Hankow	Aug. 7-Sept. 24	4	1	
Hongkong	July 10-16	9	6	Imported.
Swatow	May 10-June 6		254	From 3,000 to 4,000 deaths in vicinity.
Colombo:				
Ceylon	July 3-9	1		
Denmark:				
Copenhagen	Sept. 27	1		On a steamer from Holland.
France:				
Marseille	Oct. 4-6	4	3	Three cases from s. s. Bosphore from Piraeus; 1 case a contact.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Germany:				
Freiburg	Sept. 9-13	2		
Kalthoff	Sept. 14	10	6	Suburb of Marienburg.
Marienburg	Sept. 13-Oct. 9	16	6	
Ruhleben (near Berlin)	June 23-27	2	2	Among Russian emigrants.
Sommerau	Sept. 22	1	1	
Spandau (near Berlin)	Aug. 29	2	1	
India:				
Bombay	June 8-Oct. 11		37	
Calcutta	May 1-Sept. 24		536	
Kurrachee	July 24-Oct. 8	43	36	
Madras	May 21-Oct. 7		106	Madras Presidency Oct. 1-Dec. 31, 1909, cases 5,579, deaths 3,264; Jan. 1-Aug. 31, 1910, cases 23,101, deaths 14,671.
Moulmine	May 1-7	1	1	
Negapatam	Apr. 16-Sept. 16		259	
Rangoon	May 8-Sept. 24		16	
Indo-China:				
Haipong	Aug. 30			Present.
Saigon	Jan. 1-Sept. 25	78	52	
Italy				Total for Italy exclusive of Naples, Oct. 2-Nov. 16, cases 536, deaths 234.
Province of Avellino	Oct. 9-22	7	2	
Province of Bari—				
Andria	Aug. 17-Oct. 22	41	29	
Barletta	Aug. 17-Sept. 24	167	102	
Bisceglie	Aug. 17-Oct. 22	4	2	
Bitonto	Aug. 17-Oct. 22	3	1	
Canosa	Aug. 17-Sept. 10	10	2	
Carbonara	Oct. 2-7	1	1	
Grumo Appula	Aug. 17-27	1		
Molfetta	Aug. 17-Oct. 22	80	29	
Ruvo	Aug. 17-Oct. 1	4	1	
Spinazzola	Aug. 17-Sept. 4	15	8	
Terlizzi	Oct. 1-7	2		
Trani	Aug. 17-Sept. 10	93	71	
Triggiano	Sept. 18-24	1		
Province of Campobasso	Oct. 9-22	6	2	
Province of Caserta	Oct. 1-22	191	132	
Province of Foggia—				
Cerignola	Aug. 17-Oct. 7	38	30	
Margherita di Savola	Aug. 17-Sept. 10	24	24	
Ortanova	Aug. 17-Sept. 10	4	2	
San Ferdinando	Aug. 17-Sept. 10	15	15	
Trinitapoli	Aug. 17-Oct. 1	55	30	
Province of Lecce	Oct. 16-22	6	3	
Province of Messina	Oct. 16-22	1	1	
Province of Naples	Oct. 9-22	205	56	
Naples	Sept. 25-Nov. 8	329	131	
Palermo	Oct. 16-22			
Palermo	Oct. 16-22	4	4	
Province of Potenza—				
Genzano	Aug. 17-27	2	1	
Palazzo San Gervaso	Aug. 17-27	1	1	
Province of Rome—				
Fiumicino	Oct. 2-7	1	1	
Rome	Sept. 25-Oct. 22	15	8	
Province of Salerno	Oct. 1-22	18	8	
Province of Sicily—				
Girgenti	Oct. 21	1		
Monreale	Oct. 1	1		
Palermo	Sept. 28	4		
Trapani	Oct. 21-22	3	2	
Sardinia	Oct. 3	4	1	
Japan:				
Total for all Japan	Sept. 12-Oct. 19	800		
Awaji Island	July 22-28	3		
Ehime	Oct. 4	5		
Fukuoka	Oct. 4	20		
Hiroshima	Oct. 4	5		
Ibogun	Aug. 5	3	1	
Kagawa	Oct. 4	2		
Kyoto	Oct. 7	82	30	
Kobe	Sept. 12-Oct. 15	232	105	Sept. 12, first case from s. s. Amakusa Maru, from Dalny.
Moji	Aug. 13-Oct. 8	23	9	Aug. 13, one case on s. s. Helios.
Nagasaki	Aug. 15	1		On s. s. Kasuga Maru, from Shanghai.

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan—Continued.				
Nara	Oct. 4	1		
Okayama	Oct. 4	1		
Osaka	Aug. 6-Oct. 10	195	117	
Tokushima	Oct. 7	2		
Wakamatsu	Oct. 8	2		
Yokohama	Aug. 22	1		On s. s. Siberia, from Shanghai.
Java				June 18, present in extreme eastern part.
Batavia	May 8-Oct. 1	387	257	Mainly among natives.
Samarang	May 8-July 31	323	266	
Soerabaya	May 8-Aug. 20	125	70	
Korea:				
Chinampo	Aug. 26-27	2	1	From steamship Suma Maru.
Manchuria:				
Dalny	Aug. 21-Sept. 10	4	1	
Morocco, general	Sept. 27-Oct. 7		5	Between Rabat and Casablanca among troops.
Netherlands:				
Rotterdam	July 23-29	1		From a vessel from Russia.
Persia:				
Ardabil	July 1-Aug. 21	70	56	
Chudja	Sept. 4	2	1	
Enzeli	Aug. 20	3	3	
Hassan Branch	July 11-13	6	2	
Kermanshah	Oct. 1-10	67	46	Present in all localities between Hamadan and Ksinekin.
Khorassan Province—				
Badjuirian	Aug. 1-Sept. 4	2	1	
Nir	Sept. 4			Present.
Serab	Aug. 4-27			Do.
Philippine Islands:				
Manila	May 22-Sept. 24	405	266	July 29, 1 fatal case from s. s. Batangueno. First quarter, 1910—cases, 56; deaths, 45. Second quarter, 1910—cases, 37; deaths, 27.
Provinces				First quarter, 1910—cases, 578; deaths, 432. Second quarter, 1910—cases, 2,324; deaths, 1,692.
Albay	Sept. 4-10	3	2	
Batangas	May 1-Sept. 24	1,154	736	
Bulacan	May 1-Sept. 24	803	569	
Cavite	June 12-24	6	5	
Ilocos Sur	Aug. 14-Sept. 24	43	38	
Mindoro	Aug. 21-27	3	2	
Mountain	June 26-Aug. 20	5	4	
Nueva Ecija	June 26-Sept. 24	562	366	
Pampanga	Apr. 24-Sept. 24	284	262	
Pangasinan	Apr. 24-Sept. 24	3,906	3,010	
Rizal	June 12-Sept. 24	271	183	
Tarlac	May 8-Sept. 24	258	193	
Union	May 1-July 30	3	1	
Roumania:				
Galatz	Sept. 16	1	1	An Italian seaman.
Tulcea	Oct. 5	1	1	
Russia (total for all Russia)				Total for Russia May 8 to Oct. 15—cases 208,707; deaths, 98,050.
Amolinsk, territory	Aug. 7-Oct. 1	632	386	
Amur, territory	Sept. 11-Oct. 1	44	35	
Archangel, government—				
Archangel	July 17-Nov. 17	2	1	
Astrakhan, government	July 3-Oct. 1	1,794	797	
Baku, government	May 29-Oct. 1	1,086	576	
Baku	July 3-Oct. 1	992	413	
Batum, territory	Aug. 28-Oct. 1	14	7	
Bessarabia	June 5-Oct. 1	112	44	
Black Sea, province	July 3-Oct. 1	499	162	
Cronstadt	July 17-Oct. 1	220	116	
Daghestan, territory	July 17-Oct. 1	1,527	553	
Don, territory	May 29-Oct. 1	20,859	2,164	
Rostov on the Don	June 19-Sept. 10	3,079	1,029	
Erivan, government	July 24-Oct. 1	1,040	521	
Esthonia, government—				
Reval	July 24-30	1		
Finland	Aug. 6	2		
Kaluga, government	July 17-Aug. 6	21	3	
Kars, territory	Aug. 7-Oct. 1	699	304	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia (total for all Russia)—Continued.				
Kharkov, government	May 29-Sept. 10	2,586	1,090	
Khazan	June 26-Sept. 10	1,877	811	
Kherson, government	May 29-Sept. 10	8,784	4,744	
Odessa	May 29-Oct. 28	604	340	June 18-20: Fatal case on s. s. Colenzo.
Kief, government	May 20-Oct. 1	2,946	1,180	
Kostroma, government	May 29-Sept. 10	1,818	736	
Koutais, government	Aug. 7-Sept. 10	368	260	
Kuban, government	May 29-Oct. 1	49,590	10,267	
Kursk, government	June 26-Sept. 10	5,188	2,033	
Livonia, government	Aug. 28-Oct. 1	49	34	
Riga	Aug. 1-Sept. 24	27	.....	
Minsk, government	May 29-Sept. 10	459	152	
Mohilev, government	May 15-Sept. 10	180	76	
Moscow, government	July 24-Oct. 1	184	81	
Moscow	July 10-30	10	5	
Nikolajev	Aug. 28-Sept. 10	37	19	
Nizhni Novgorod, government	July 3-Oct. 1	1,785	776	
Novgorod, government	July 17-Oct. 1	340	150	
Olonetz, government	Aug. 14-Sept. 10	10	5	
Orel, government	Mar. 30-Sept. 10	417	162	
Orenburg, government	July 17-Oct. 1	2,666	1,331	
Orlov	July 3-9	22	8	
Podolia, government	July 3-Sept. 10	733	284	
Pensa, government	July 10-Aug. 13	401	138	
Perm, government	July 17-Sept. 30	684	231	
Poltava, government	May 29-Oct. 1	2,953	1,210	
Pskov, government	Aug. 14-Oct. 1	6	1	
Rjasan, government	July 3-Sept. 10	1,925	805	
St. Petersburg, government	July 10-Oct. 1	547	304	
St. Petersburg	June 19-Oct. 1	3,928	1,593	
Samara, government	June 19-Oct. 1	9,663	4,391	
Sarapul, government	July 17-Aug. 27	1,010	539	
Saratov, government	June 19-Oct. 1	5,842	2,417	
Semipatinsk, territory	Sept. 4-10	11	4	
Simbirsk, government	June 19-Oct. 1	3,354	1,613	
Smolensk	July 24-Sept. 10	69	31	
Stavropol, government	June 26-Sept. 10	3,861	1,862	
Syr Darya	July 24-Sept. 10	61	35	
Tambov, government	June 19-Oct. 1	4,059	1,961	
Transbaikal, territory	Sept. 4-10	15	8	
Taurida, government	May 29-Oct. 1	4,063	2,001	
Kertsch	May 29-Sept. 10	482	217	
Sebastopol	June 19-Sept. 10	44	24	
Theodosia	June 19-25	.....	.....	Present.
Terek, territory	June 19-Oct. 1	1,257	655	
Tiflis, government	July 17-Oct. 1	1,585	591	
Tiflis	June 19-July 16	113	41	
Techernigov, government	May 29-Oct. 1	1,210	445	
Tobolsk, government	Aug. 7-Oct. 1	120	63	
Tomsk, government	Aug. 14-Oct. 1	280	106	
Trans-Caspian, territory	July 3-Sept. 10	62	27	
Trans-Caucasia—Tschernomorsk, district—				
Novorossysk	June 19-July 3	7	6	
Tula, government	July 10-Aug. 27	34	10	
Turgai, territory	July 24-Oct. 1	85	43	
Tver, government	July 24-Oct. 1	19	4	
Ufa, government	July 10-Sept. 10	588	361	
Ural, territory	Aug. 14-Oct. 1	177	115	
Vitebsk, government	May 29-Oct. 1	186	77	
Veronesch, government	May 29-Oct. 1	4,511	2,104	
Vlatka	July 24-Sept. 10	275	146	
Vladimir, government	July 24-Oct. 1	25	16	
Volhynia, government	July 3-Sept. 10	47	25	
Vologda, government	Aug. 14-Sept. 10	188	109	
Warsaw, district	Aug. 25-Sept. 2	25	28	Sept. 22, still present.
Yaroslav, government	July 24-Oct. 1	1,139	603	
Yaroslav	July 10-23	25	13	
Yekaterinslav, government.	May 29-Oct. 1	14,789	6,830	
Yelisavetpol	Aug. 7-Sept. 10	54	44	
Servia:				
Belgrade	Oct. 7-22	6	1	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siam:				
Bangkok	May 4-Sept. 10	806	799	
Straits Settlements:				
Singapore	May 8-Sept. 17	115	110	
Tripoli:				
Tripoli	Oct. 29	99	67	
Turkey:				
Constantinople	Sept. 13-Oct. 31	109	65	
Turkey in Asia:				
Bagdad, vilayet	Oct. 6-23	199	148	
Basra	Sept. 25-Oct. 25	14	10	
Erzerum, vilayet	Aug. 22-Oct. 26	573	391	
Irakil	Sept. 25-Oct. 1	1	1	
Samsoun	Sept. 18-24	1	.....	
Tizirk	Sept. 18-24	1	.....	
Trebizond	Sept. 10-Oct. 23	512	283	

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	Apr. 30-Aug. 26	16	12	
Manaos	May 30-Oct. 15	48	48	S. s. Augustine, left Manaos Sept. 24 bound for Liverpool, via Para and Lisbon. After leaving Manaos 5 cases of yellow fever developed; 2 of these were landed at Para, 2 were buried at sea, and 1 was landed at Liverpool convalescent.
Para	May 30-Oct 15	160	107	July 25: One death on s. s. Augustine, en route from Para to Lisbon, 2 days previous to arrival at Madeira.
Pernambuco	May 16-21	.....	1	
Costa Rica:				
Limon	July 9-14	1	1	
San Jose	May 28-July 9	3	2	Fatal case May 28 from Barranquilla; case June 29 from Siquires; fatal case July 9 from Tivives.
Siquires	July 31	1	1	
Ecuador:				
Babahoyo	Sept. 1-15	1	.....	
Duran	Aug. 16-Sept. 30	2	.....	
Guayaquil	May 16-Oct. 15	75	33	
Milagro	Aug. 16-31	2	1	Present Sept. 19.
Gold Coast:				
Sekondi	May 1-27	8	8	
Great Britain:				
Liverpool	Oct. 14	1	.....	See remark opposite Manaos.
Hawaii:				
Honolulu	Nov. 5	1	.....	From s. s. Hongkong Maru, from Empalme, Mexico, via Manzanillo.
Mexico:				
Campeche	Sept. 25-Nov. 5	9	6	
Sierra Leone:				
Freetown	May 1-Sept. 31	8	8	
Sherboro	May 20	.....	.....	Present.
Venezuela:				
Caracas	Sept. 17	.....	.....	Do.
La Guaira	June 16-30	.....	1	
Puerto Cabello	Oct. 12	.....	.....	Do.
Valencia	Oct. 14	3	1	

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	Oct. 9-15	2	2	
Argentina:				
Rosario	Feb. 1-28	1	1	
Tucuman	Feb. 26-May 31	37	16	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	Apr. 30-Aug. 26	12	12	
Para	Sept. 19	1		
Pernambuco	Apr. 1-Oct. 4	6	5	
Rio de Janeiro	June 5-Aug 31	3	1	
Chile, general	Jan. 1-May 31	104	35	
Iquique	May 8-Sept. 4	38	13	
Mejillones	Apr. 27			Present.
Pisagua	Apr. 1-May 31	14	4	
Taltal	Apr. 1-27	12		
China:				
Amoy	July 3-Sept. 24		11	May 8-June 11, 8 to 12 deaths daily. Aug. 6, present in vicinity.
Kulangsu international city.	June 5-11		1	
Cantoa	July 13-Aug. 6	43	31	
Chao Yang district	May 5-19		3,000	Mainly at Ho Peng. Present also at Chelin, Feng-chow-so, Taipushien, and Tsai-tang-shi.
Chang-pu district	June 11			Epidemic.
Ching-chew district	June 11			Do.
Hankow	May 15-28	5	3	
Hongkong	May 8-Aug. 27	20	18	
Swatow	June 1-July 11			Present in vicinity.
Ecuador:				
Babahoyo	Sept. 1-Oct. 15	6	2	
Duran	Sept. 16-Oct. 15	2	2	
Guayaquil	May 16-Oct. 15	213	70	
Matilde, plantation	Sept. 1-15	1		
Rocafuerte	Aug. 16-31	1		Sept. 15—1 case in hospital.
Egypt:				
Alexandria	May 24-Sept. 29	28	17	
Ismailia	June 19	1	1	
Port Said	June 14-Sept. 24	29	13	
Provinces—				
Assiout	May 26-Oct. 6	26	11	
Assouan	Apr. 30-June 8	2	2	
Beni Souef	May 27-June 29	8	5	
Dakalyieh	Aug. 16-26	3	2	
Galioobeeh	May 21-Sept. 9	9	2	
Garbieh	May 14-Oct. 5	46	17	
Fayoum	May 28-July 11	20	14	
Kena	May 27-June 18	24	22	
Menouf	May 24-Oct. 3	120	24	
Minieh	May 31-Aug. 19	24	9	
German East Africa:				
Lindi	Sept. 5	1	1	
Great Britain:				
London	Oct. 18-19	2	1	Case Oct. 18 from s. s. Oceana from Bombay; case Oct. 19 from s. s. Hindle from Bombay.
Hawaii:				
Honolulu	July 5-12	2	2	
India:				
Bombay	May 18-Oct. 16		928	
Calcutta	May 1-Oct. 24		555	
Kurrachee	May 15-Oct. 8	366	363	
Madras	June 25-Oct. 7		2	
Rangoon	May 8-Sept. 24		443	
Bombay Presidency and Sind	May 1-Sept. 24	10,798	7,636	
Madras Presidency	May 1-Sept. 24	1,154	901	
Bengal	May 1-Sept. 24	1,949	1,686	
United provinces	May 1-Sept. 24	7,310	6,518	
Punjab	May 1-Sept. 24	44,565	38,720	
Burma	May 1-Sept. 24	1,774	1,709	
Eastern Bengal and Assam	June 12-July 9	48	45	
Central provinces, including Berar.	May 1-Sept. 24	3,389	2,241	
Mysore State	May 1-Sept. 24	1,963	1,336	
Hyderabad State	May 1-Sept. 24	1,253	1,109	
Central India	May 1-Sept. 24	922	596	
Rajputana and Ajmer-Merwara	May 1-Aug. 27	9,328	8,131	
Kashmir	May 1-June 11	58	49	
North West Province	June 12-18	3	3	
Grand total		84,514	70,680	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

PLAGUE—Continued

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Saigon	Jan. 1–Sept. 18	98	39	
Japan:				
Formosa	May 8–June 18	16	12	
Osaka	May 1–June 25	9	9	
Yokohama	Aug. 31	1	1	On steamship Manchuria from Hongkong.
Malta:				
Valetta	July 16	1		In quarantine station on Comino Island, from s. s. North Wales.
Mauritius	Apr. 1–Sept. 1	38	20	
New Zealand:				
Auckland	May 23	1		
Persia:				
Bouchir	Apr. 29–June 25	51	40	
Peru:				
Arequipa Department	Mar. 1–31	16	8	
Mollendo	May 16–Aug. 23	2	1	Sept. 12, present.
Callao Department	Mar. 1–31	2		
Callao	May 12–Sept. 3	4		Case May 12 from s. s. Victoria: case May 19 from s. s. Nicarie.
Lambayeque Department	Mar. 1–Aug. 31	46	22	
Libertad Department	Mar. 1–Aug. 31	83	44	
Lima Department	Mar. 1–Aug. 31	38	20	
Piura Department	Mar. 1–July 31	6	3	
Portugal:				
Lisbon	Nov. 9			Present.
Rhodes:				
Aplakia	May 22–28			Present.
Russia:				
Astrakhan government—Khirgiz Steppe	June 26–July 7	13	12	In Kalmuk and Narinsk.
Moscow	Aug. 14–Sept. 3	2	1	
Odessa	July 18–Oct. 28	132	39	
St. Petersburg	May 6–28	3	3	
Siam:				
Bangkok	Apr. 25–Sept. 10	30	27	
Straits Settlements:				
Singapore	May 8–28	3	3	
Trinidad:				
Port of Spain	May 15–July 14	2	2	
Tunis:				
Tunis	June 30	5	3	
Turkey in Asia:				
Basra	June 12–Aug. 13	5	4	
Beirut	Aug. 1	1		
Loheia	May 1–24	25	27	And vicinity.
Venezuela:				
Caracas	July 30–Oct. 25	7	7	
Zanzibar:				
Zanzibar	Sept. 2–14	3	3	

SMALLPOX.

Abyssinia:				
Adis Ababa	May 16–Oct. 15			Present.
Arabia:				
Aden	Sept. 19–26		1	
Maskat	July 19–23	1		
Argentina:				
Buenos Aires	Feb. 1–Aug. 31		447	
Mendoza, province	July 27			Epidemic.
Rosario	Apr. 1–July 31	5	5	In February 1 case, 1 death.
San Juan, province	July 27			Epidemic.
Algeria:				
Bona	May 1–31	1	1	
Australia:				
Victoria, general	Apr. 3–19	1	1	
Austria-Hungary:				
Bukowina	July 10–16	1		
Galicia	May 29–July 23	5		
Barbados	Aug. 16	1		From steamship Byron.
Belgium:				
Antwerp	July 24–Oct. 1	2	1	
Ghent	July 24–Sept. 10		2	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	Apr. 30–Aug. 19	306	233	
Campinas	July 17–23		1	
Manaos	Aug. 6–Sept. 3			Present.
Para	May 29–Oct. 15	73	21	
Pernambuco	Mar. 16–June 30		331	
Rio de Janeiro	Apr. 18–Sept. 25	39		
Santos	May 22–Aug. 16		12	
Sao Paulo	June 12–25		4	
Canada:				
British Columbia—				
Fernie	June 12–25	4		
Vancouver	May 1–31	2		
Victoria	Aug. 21–Oct. 8	5		
Manitoba—				
Dauphin	Sept. 15			Present.
Winnipeg	June 19–25	1		
Nova Scotia—				
Halifax	June 14–Nov. 5	18		
Pictou	June 12–July 23	9	1	
Sydney	July 3–Nov. 5	21		
Ontario—				
Kingston	Oct. 3			Present in vicinity.
Toronto	June 5–Sept. 17	13		
Ceylon:				
Colombo	June 26–Oct. 1	18	7	
Chile:				
Antofagasta	July 3–9	4		
Chilean	May 14			Epidemic.
Punta Arenas	Sept. 21–27	1		From a coaling vessel.
Santiago	June 19–25			Present.
Valparaiso	May 19–Sept. 24	312		Deaths not reported. Oct. 1—Still present.
Victoria	May 14			Present.
China:				
Canton	May 8–28	9		
Chefoo	June 18–July 2	1	1	June 5—Present; July 2—One case from a vessel.
Chungking	Aug. 27–Oct. 1			Present.
Hongkong	May 8–July 30	6	3	
Nanking	May 7–Oct. 8			Do.
Shanghai	May 22–Oct. 9	5	54	Cases among foreigners; deaths among natives. June 9—Three cases from U. S. cruiser New Orleans from Nanking.
Swatow	June–July 17			Present.
Tsingtau	June 12–18	2		
Cuba:				
Habana	Sept. 17	1		On s.s. Corcovado, from Corunna.
Egypt, general	Apr. 30–June 17	415	85	
Alexandria	May 1–Aug. 31		13	
Cairo	May 21–Sept. 30	11	5	
Suez	May 21–27	1		
France:				
Paris	May 29–Oct. 1	36		
Germany:				
Total for all Germany	May 29–Oct. 22	24		
Hamburg	June 5–11	1		
Gibraltar	June 20–Oct. 9	7	2	
Great Britain:				
Liverpool	July 17–Sept. 24	3		
London	June 19–Aug. 6	6		
South Shields	May 22–June 4	4	1	
West Hartlepool	Oct. 2–8	1		
Hawaii:				
Hilo	Sept. 10–Nov. 14	2		Sept. 10—One case on s. s. Wilhelmina, from San Francisco via Honolulu. Nov. 14, one case from army transport Sheridan from San Francisco.
India:				
Bombay	May 18–Oct. 18	622	122	
Calcutta	July 10–Oct. 1		5	
Kurrachee	May 15–July 16	12	3	
Madras	May 14–Oct. 14		66	
Rangoon	May 8–Aug. 27		38	
Indo China:				
Saigon	May 30–Aug. 7	180	92	

CHOLERA, YELLOW FEVER, PLAGUE, AND SMALLPOX—Continued.

Reports Received from June 25 to November 18, 1910.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy, exclusive of Naples	May 30-Aug. 7	66		
Naples	May 30-Aug. 21	88	17	June 26—One case from s. s. San Giovanni. One case, July 3, on s. s. Pannonia.
Palermo	Sept. 25-Oct. 1	1		
Provaglio di Isco	Oct. 9-16	1		
Japan:				
Formosa	May 22-Sept. 25		5	
Java:				
Batavia	May 22-Oct. 1	6		
Korea:				
Fusan	May 1-7	1		
Seoul	May 26-July 2	3	4	
Malta	May 22-July 30	18	2	
Mexico:				
Aguascalientes	June 5-Oct. 8		40	
Guadalajara	June 11-July 2		6	
Mexico	May 15-Sept. 24		37	
San Luis Potosi	May 29-Oct. 8	13	9	
Veracruz	July 3-9	1		
Netherlands:				
Rotterdam	Sept. 4-17		1	
Persia:				
Kerman	July 2			Present.
Teheran	May 1-Oct. 24		158	
Peru:				
Salaverry	Oct. 7-13	3		
Philippine Islands				First quarter, 1910, cases 71; second quarter, 1910, cases 56.
Portugal:				
Lisbon	May 29-Oct. 22	878		Jan. 1-Sept. 24, deaths 210
Russia:				
Libau	May 30-Oct. 1	144	9	
Moscow	May 22-Oct. 15	191	70	
Odessa	May 22-Sept. 25	53	12	
Riga	May 29-Oct. 22	475		Apr. 1-July 31—Deaths, 444.
St. Petersburg	May 8-Oct. 22	517	189	
Warsaw	Mar. 6-Sept. 10		191	
Siam:				
Bangkok	Apr. 25-Sept. 10	4	4	
Siberia:				
Vladivostok	Apr. 22-Aug. 13	9	1	
Spain:				
Almeria	June 1-Aug. 31		3	
Barcelona	May 31-Oct. 9		19	
Cadiz	May 1-31		1	
Madrid	May 1-Sept. 30		14	
Seville	May 1-Sept. 30		6	
Valencia	June 19-July 23	6		
Vigo	June 12-Oct. 15		10	
Straits Settlements:				
Penang	May 29-Sept. 3	27	5	
Singapore	May 8-Oct. 24	239	72	
Switzerland:				
Thurgau, Canton	July 10-16	1		
Zurich, Canton	June 19-Oct. 22	11		
Tripoli:				
Tripoli	June 12-18	1		
Turkey:				
Constantinople	Aug. 22-28		1	
Turkey in Asia:				
Basra	June 5-Aug. 13			Present.
Uruguay:				
Montevideo	Apr. 1-Aug. 31	775	330	
San Jose	July 7			Do.
Zanzibar:				
Zanzibar	June 1-Oct. 2	160	78	

MORTALITY.

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Typhoid fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Oct. 29	185,703	40							1	1			
Aden	Oct. 17	43,974	28	2										1
Do	Sept. 24		19	4										
Aguascalientes	Oct. 29	40,000	41					1				1		2
Do	Nov. 5		40	5								1		
Amsterdam	do	573,246	138	16						3			2	1
Antwerp	Oct. 29	326,351	81	3									3	1
Asuncion	Sept. 24	72,000	16	2						2				
Do	Oct. 1		30	7						1				
Do	Oct. 8		30	3								2		
Athens	Oct. 15	250,010	78	12						4		1		1
Barcelona	Oct. 30	591,272	285	10						5		1		1
Barranquilla	Oct. 29	40,000	27	2						2				
Batavia	Oct. 8	217,630	8			5								
Belfast	Oct. 29	391,167	115	20						1				1
Belgrade	do	80,000	46									2		
Birmingham	Nov. 5	570,113	123							1	3	2	2	1
Bombay	Oct. 18	977,822	571	40	14	2		1	1				3	
Bordeaux	Oct. 20	253,000	74	12						2				
Bradford	Oct. 29	295,865	73	9						1				2
Bremen	do	242,849	52	6						1		1		
Calcutta	Oct. 1	847,796	344	10	8	16		1						
Canton	Sept. 24	1,000,000	150	10						3				
Do	Oct. 1		125	10						5				
Do	Oct. 8		150	15						3				
Ciudad Porfirio Diaz	Nov. 12	16,000	6	1									1	1
Constantinople	Oct. 30	1,000,000	237	45						8	4		3	
Denia	Oct. 29	12,431	4									1		
Dublin	Oct. 22	402,928	174	31						2	1			5
Do	Oct. 29		139	21							1	4		1
Dundee	Nov. 5	170,206	47	4							1	5		
Edinburgh	Oct. 25	360,276	95	5							1	1		
Frankfort-on-Main	Oct. 22	412,000	86									1	5	1
Do	Oct. 29		85									3	1	
Hamburg	Oct. 22	895,204	268	23							1	16	3	1
Do	Oct. 29		236	37								9	4	3
Hankow	Oct. 8	850,000				1								
Havre	Oct. 29	132,436	45	10							1			1
Kingston	do	48,504								1				
Kobe	Oct. 16	400,147	218			18				1		2		
Leeds	Nov. 5	490,985	152	15							3	2	9	
Leith	Oct. 29	86,767	21	2										1
Liverpool	Nov. 5	767,606	227	19							6	4	1	3
London	Oct. 29	7,537,196	1,677							16	2	14	48	11
Madras	Oct. 14	550,000	452			4		4						
Manaos	Oct. 22	50,000	25	1			1							
Manchester	Oct. 29	631,533	211	20						1	1	1	10	3
Mexico	Oct. 1	500,000	372						12				1	
Do	Oct. 8		318						12					
Monterey	Nov. 6	100,000	37	4							1			
Montreal	Nov. 12	450,000	182	14						3	1	4	12	2
Munich	Oct. 15	576,000	180	27								2	7	2
Do	Oct. 22	576,000	160	28									1	
Nagasaki	Oct. 16	176,970	34	4						1				
Nagoya	Sept. 24	400,924	115							1				
Do	Oct. 1		126							3		1		
Do	Oct. 8		136			1				3		1		
Do	Oct. 15		147							2		1		
Ottawa	Oct. 27	86,000	25	3						1				
Do	Nov. 12		20								1			
Palermo	Oct. 29	340,000	142	7		3					2	1		
Para	do	185,000	88	12			8	1					1	
Port of Spain	Oct. 15	60,000	29	4						1				
Do	Oct. 22		31	4										1
Quebec	Nov. 5	85,000										2		
Saigon	Oct. 2	206,000	2					2						
St. Johns, N. B	Nov. 5	57,309	9	1							1			
Shanghai	Oct. 16	565,000	146	12				7				2		
Talcahuano	Sept. 24	28,000	6							1	1		2	1
Winnipeg	Oct. 22	135,000	45	2						2	2	1		
Yokohama	Oct. 17	407,432								4				

MORTALITY—FOREIGN AND INSULAR—COUNTRIES AND CITIES (untabulated).

ARGENTINA—*Buenos Aires.*—Month of August, 1910. Population 1,275,910. Total number of deaths from all causes 2,048, including smallpox 29, measles 6, scarlet fever 3, diphtheria 16, tuberculosis, 247.

AZORES—*St. Michaels.*—Month of August, 1910. Population 131,183. Total number of deaths from all causes 110, including typhoid fever 1, tuberculosis 6.

CANADA—*Sherbrooke.*—Month of October, 1910. Population 15,300. Total number of deaths from all causes 20, including diphtheria 1, tuberculosis 4.

CHILE—*Punta Arenas.*—Month of August, 1910. Population 12,000. Total number of deaths from all causes 43, including tuberculosis 3.

EAST AFRICA—*Lourenco Marquez.*—Month of September, 1910. Population, 10,000. Total number of deaths from all causes 58, including tuberculosis 17.

FRANCE—*Nice.*—Month of July, 1910. Population 150,881. Total number of deaths from all causes 190, including typhoid fever 1, measles 1, tuberculosis 29.

Month of August, 1910. Total number of deaths 157, including typhoid fever 4, diphtheria 1, tuberculosis 22.

GREAT BRITAIN.—Week ended October 15, 1910.

England and Wales.—The deaths registered in 77 great towns correspond to an annual rate of 13.1 per 1,000 of the population, which is estimated at 16,940,895.

Ireland.—The deaths registered in 21 principal town districts correspond to an annual rate of 16.9 per 1,000 of the population, which is estimated at 1,151,790. The lowest rate was recorded at Drogheda, viz, 4.1, and the highest at Clonmel, viz, 41 per 1,000.

Scotland.—The deaths registered in 8 principal towns correspond to an annual rate of 12.9 per 1,000 of the population, which is estimated at 1,865,571. The lowest rate was recorded at Aberdeen, viz, 9.8, and the highest at Dundee, viz, 17.5. The total number of deaths from all causes was 468, including typhoid fever 2, measles 3, scarlet fever 4, diphtheria 14.

ITALY—*Genoa.*—Two weeks ended October 31, 1910. Population 279,163. Total number of deaths from all causes 187, including typhoid fever 3, tuberculosis 20.

SPAIN—*Almeria.*—Month of October, 1910. Population 50,910. Total number of deaths from all causes 116, including typhoid fever 2, scarlet fever 1, tuberculosis 11.

Seville.—Month ended October 31, 1910. Population 154,315. Total number of deaths from all causes 384, including smallpox 2, scarlet fever 4, diphtheria 9, tuberculosis 67.

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.

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